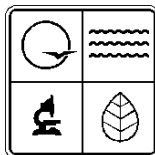


State of Missouri Toxics Release Inventory



Summary Report: 2001 Data


July 15, 2003



Missouri Department of Natural Resources

Environmental Assistance Office

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**STATE OF MISSOURI
TOXICS RELEASE INVENTORY**

SUMMARY REPORT: 2001 Data

July 15, 2003



DEPARTMENT OF NATURAL RESOURCES

www.dnr.state.mo.us

Dear Fellow Missourians:

The Missouri Department of Natural Resources is pleased to provide the following *State of Missouri Toxics Release Inventory Summary Report – 2001 Data*. This report presents the most current data available for the release and management of toxic chemicals by Missouri manufacturing and processing facilities. This data is made available as part of the reporting requirement under Section 313 of the Emergency Planning and Community Right-to-Know Act.

For reporting year 2001, 618 facilities reported releasing a total of 117,732,946 pounds of toxic chemicals to the environment in Missouri. This was a decrease of 13,102,723 pounds, or 10.0 percent less than the amount reported in 2000. The majority of this decrease was due to decreased air releases by the original industry sector and by decreased air and land releases by the new industry sector. The original industries are the manufacturing sectors that have been reporting to the Toxics Release Inventory since 1988. The new industries are those companies that started reporting to the Toxics Release Inventory in 1998. In Missouri, the new industry sector is made up primarily of the metal mining and electric utilities industries.

The Toxics Release Inventory report is published to better inform Missouri citizens about the environment in their communities. To that purpose, the department intends to continue to provide this report and to make it more meaningful for Missouri citizens. We encourage you to read this report for a greater understanding of the Toxics Release Inventory information and how the reported releases may impact you or your community. The fact that companies are required to report their releases has inspired many companies to reduce their releases without direct public involvement. Over the years, we have seen a general downward trend in the total amount of chemicals released to the environment. By making this report available to Missouri citizens, the department hopes the public will become more involved with the reporting facilities in their communities and help reduce the amount of releases even further.

As you read this report, if you have questions or need more information, feel free to contact Gene Nickel of the department's Environmental Assistance Office at 1-800-361-4827 or (573) 526-6627.

Thank you for your interest in the Toxics Release Inventory. We hope this information will be of benefit to you and will help make your environment better.

Sincerely,

DEPARTMENT OF NATURAL RESOURCES

Original signed by Sara Parker

Sara Parker
Director, Outreach and Assistance Center

SP/gne

Integrity and excellence in all we do

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Explanation of Terms

Energy Recovery - Recovery of useful energy from waste mainly through combustion of chemical waste.

Facility - Defined for the purposes of TRI reporting as all buildings, equipment, structures and other stationary items which are located on a single site or on contiguous or adjacent sites and which are owned or operated by the same person (entity).

Fugitive (Non-Point) Air Releases – TRI chemical emissions to the air that are not conveyed through stacks, vents, ducts, pipes or other confined air streams. Examples include equipment leaks from valves, pump seals, flanges, compressors, sampling connections, open-ended lines and evaporative losses from open tanks, surface impoundments and spills.

Manufacture - To produce, prepare, import or compound a toxic chemical.

Off-site Locations - Locations outside the boundaries of a facility to which TRI chemicals are transported for treatment, energy recovery, recycling or disposal.

Off-site Releases – Refers to TRI chemicals sent off-site for disposal in permitted hazardous waste landfills and water discharges of metals and metal compounds to Publicly Owned Treatment Works (POTWs), also known as the local sanitary sewer system.

Off-site Transfers - Refers to TRI chemicals sent off-site for energy recovery, recycling, treatment or disposal. They are reported as transfers to either Publicly Owned Treatment Works (POTWs) or other off-site locations (non-POTWs) such as incinerators, landfills, other treatment, recycling, energy recovery or disposal facilities not part of the reporting facility. Off-site transfers for disposal are included in total releases to the environment.

Off-site Waste Management – Refers to TRI chemicals sent off-site for recycling, energy recovery or treatment. May also include chemicals sent to brokers for further waste management.

On-site Releases – Refers to on-site discharges of TRI chemicals to the air, water, land and disposal in underground injection wells (none in Missouri). They include permitted, accidental and non-permitted discharges.

On-site Releases to Air - See Fugitive (Non-Point) Air Releases and Stack (Point Source) Air Releases.

On-site Releases to Land - Refers to landfilling, surface impoundment, land treatment/application/farming or any other release of a TRI chemical to land within the boundaries of a facility.

On-site Releases to Water - Refers to discharging of TRI chemicals to surface waters such as rivers, lakes, ponds and streams or unnamed tributaries within the physical boundaries of the facility.

On-site Waste Management – Refers to TRI chemicals recycled, used for energy recovery or treated on-site.

Otherwise Use - Any use of a toxic chemical at a facility which is not covered by the definitions of manufacture or process. This includes any activities in which a listed toxic chemical does not become intentionally incorporated into the final product for distribution in commerce. Examples of otherwise use include degreasers, solvents in paints that are applied to a product, chemicals used in water treatment and refrigerants or coolants.

Publicly Owned Treatment Works (POTW) - A wastewater treatment facility that is owned by a unit of government, also referred to as the local sanitary sewer system.

Processed - Refers to the preparation of a listed toxic chemical after its manufacture for distribution in commerce. Processing is usually the intentional incorporation of a toxic chemical into a product. It includes making mixtures, repackaging and using a toxic chemical as a feedstock, raw material or starting material for making another chemical.

Production Related Wastes – Refers to TRI chemicals managed in wastes that are created from production related processes and are managed either on-site or off-site through energy recovery, recycling or treatment.

Recycle - The process of capturing a useful product from a waste stream. Solvent recovery, metals recovery and acid regeneration are examples of recycling.

Source Reduction/Pollution Prevention - Activities that reduce the quantity or toxicity of wastes in a process before they are generated. Improved operation and maintenance, process and equipment modification, conservation practices, material substitution, product modification and in-process recycling are examples of pollution prevention.

Stack (Point Source) Air Releases – TRI chemical emissions to the air that are conveyed through stacks, vents, ducts, pipes or other confined air streams. Examples include storage tank emissions and emissions from air pollution control equipment.

Standard Industrial Classification (SIC) Code - A four digit number code designated by the Federal Office of Management and Budget to describe the type of activity(ies) at a facility. The first two numbers of the code define a major business sector and the last two numbers define a facility's specialty within the major sector.

Total On-site Releases – Total releases to air, land and water within the physical boundaries of the facility.

Total Off-site Releases – Total transfers off-site for disposal, including metals and metal compounds sent off-site to POTWs.

Total Production Related Wastes – Includes total of all TRI chemicals managed on- or off-site through recycling, energy recovery or treatment and includes Total On- and Off-site Releases as defined above. Non-metals sent to POTWs are included in off-site treatment and metals and metal compounds sent to POTWs are included in off-site releases.

Total Releases – Refers to total of on-site releases of TRI chemicals to air, land and water and those sent off-site for disposal including metals and metal compounds sent to POTWs.

Toxic - A substance that produces or causes a systemic damage to an organism.

Toxics Release Inventory (TRI) – The state or national database that collects and tracks the reported releases of toxic chemicals by manufacturing and other covered SIC code industries.

Executive Summary

In reporting year (RY) 2001, 618 companies reported releasing a total of 117,732,946 pounds of toxic chemicals into the Missouri environment. This was a decrease of 13,102,723 pounds, or 10.0 percent less than the amount reported in RY2000. The major portion of this reduction was due to decreased air releases by the original industries and reduced air and land releases by the new industry sector. The original industries are the manufacturing sectors that have been reporting to the Toxics Release Inventory (TRI) since 1988. The new industries are the industries that were added in 1998. In Missouri, the new industry sector consists primarily of the electric utilities and the metal mining industries.

For the 2001 reporting year, the original industries reported releasing a total of 56,898,687 pounds of TRI chemicals to the Missouri environment. This was 48.3% of the total releases for both the original and new industries and was 2.4% less than they reported in RY2000. The new industries reported releasing 60,834,259 pounds, which accounts for 51.7% of the total releases and was 16.1% less than they reported in RY2000. Combined, both groups reported releasing 31,854,476 pounds to the air, 76,850,322 pounds to the land and 1,659,943 pounds to the water. These were all decreases from the 2000 reporting year. They reported transferring 7,291,388 pounds off-site for disposal, which is also considered a release to the environment. This was an increase of 1.6 million pounds, or 28.0% greater than the amount reported in RY2000.

For 2001, production related wastes managed by both industry groups totaled 666,485,632 pounds. This was an increase of 38,135,777 pounds, or 6.1% over that reported in 2000. This number includes total on- and off-site releases of TRI chemicals. The production related wastes, excluding total releases, are managed either on-site or off-site through recycling, energy recovery or treatment. The major portion of production related wastes are managed by the original manufacturing sector. Their production related wastes for 2001, including total releases, totaled 585,496,038 pounds, an increase of 44,986,446 or 8.3% more than in RY2000. In the new industry sector, again including total releases, production-related wastes totaled 80,989,594 pounds, a decrease of 6,850,669 pounds or 7.8% less than their RY2000 amount. The fact that these wastes are being managed through recycling, energy recovery or treatment, and not released to the environment, is a positive trend.

The 2001 reporting year is the second year that the original and new industries have reported for persistent, bioaccumulative and toxic (PBT) chemicals. It is the first year lead and lead compounds have been reported as PBT chemicals with the lower threshold of 100 pounds. Missouri companies reported releasing a total of 31,958,010 pounds of lead and lead compounds, 7,347 pounds of mercury and mercury compounds and 10,956.54 pounds of organic PBTs. All of these values are increases over the reported RY2000 numbers. They reported releasing a total of 81.0657 grams of dioxin or dioxin like compounds, which was slightly less than reported in RY2000.

There is a continued downward trend in air releases over time for both the original industry and the new industry sectors. Since 1988, the air releases by the original industries have decreased by 56.8%. The air releases for the new industries have decreased by 29.4% since they began reporting in 1998. Water releases are also showing downward trends by both industries. There are upward trends in on-site land releases and off-site disposal for the original industry sector but a downward trend in on-site land releases by the new industry sector.

Missouri facilities continue to report source reduction. For reporting year 2001, 102 companies reported some type of source reduction activity. These 102 companies reported a total of 524 new source reduction activities, which was 9.9 percent more than the number reported in RY2000.

Companies that initiate or implement a source reduction activity should see continued reductions in the amount of pollution generated, if the activity is continued. As an example, source reduction code W42 is “substituted raw materials,” or replacing a more toxic chemical with a less toxic one. If this change permanently eliminates a TRI chemical, the company will realize the benefits of this source reduction activity in future years, although the activity is only reported the year it is implemented.

As part of the source reduction requirements, companies report projections of TRI chemical activity for two future years. For 2002 and 2003, total production related wastes are projected to decrease by 39.6 million pounds. Total on-site and off-site releases are projected to decrease by approximately 2.5 and 2.2 million pounds for reporting years 2002 and 2003, respectively.

It is hoped that Missouri citizens will find the information in this report beneficial. If you have questions or want additional information about the Toxics Release Inventory or need more information about an individual company, please contact the Missouri Department of Natural Resources’ Environmental Assistance Office at 1-800-361-4827 or locally at (573) 526-6627.

Introduction

What is the Toxics Release Inventory?

The Toxics Release Inventory, or TRI, is a national database maintained by the U.S. Environmental Protection Agency (EPA) that contains information about the releases of toxic chemicals by manufacturing industries. In 1998, seven new non-manufacturing industries were required to start reporting their releases to the TRI.

The TRI was established under the federal Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986. The TRI is sometimes referred to as Title III, Section 313 of the Superfund Amendments and Re-Authorization Act (SARA Title III). The purpose of the TRI is to provide local communities information about routine releases of toxic chemicals to the air, land and water in their communities so that they can be informed and take action where necessary.

For 2001, the list of reportable chemicals included 582 individual chemicals and 30 chemical categories. Three of the chemical categories list an additional 58 individually identified chemicals bringing the total to 667 (i.e., 582+27+58) chemicals. The list includes new reportable persistent, bioaccumulative and toxic chemicals known as PBTs. These PBT chemicals will be discussed in the next section of this report, “Changes to the TRI,” and are a focus of later sections of this report.

Facilities report TRI information to the EPA and to the state in which the facility is located. The TRI reports are due each July 1 for the prior reporting year. A reporting year is January 1 through December 31.

Reporting Requirements

A facility is required to submit a report for a listed toxic chemical if the facility meets all three of the following criteria:

1. Employs the equivalent of 10 or more full time employees;
2. Is a covered industry, based on SIC code, or is a federal facility; and
3. Manufactures or processes more than 25,000 pounds, or otherwise uses more than 10,000 pounds of a listed toxic chemical during the course of the calendar year.

Facilities that meet these criteria must submit one report, known as a Form R, for each toxic chemical manufactured, processed or otherwise used above the thresholds. The original Form R report is submitted to EPA and a copy is sent to the state. The Form R report contains information about the quantity of releases of each chemical to the air, land or water and off-site transfers. (A copy of a Form R is provided in Appendix A, entitled “Toxic Chemical Release Inventory Reporting Forms.”) A facility may need to report even if it has no releases, because reporting is based on the amount manufactured, processed or otherwise used and not on the amount released.

Table 1 provides a list of covered industries along with the corresponding two or four digit Standard Industrial Classification (SIC) codes. Appendix B, entitled “Standard Industrial Classification Codes”, has a more complete list of SIC codes that report under the TRI. SIC codes are used to identify the type of activities performed at a facility. All industries in Table 1, except manufacturing and federal facilities, were added to the TRI beginning with the 1998 reporting year. The addition of these industries greatly impacted the reported releases in Missouri.

Table 1
2001 Covered TRI Industries ⁽¹⁾

SIC Code	Industry Description
10xx	Metal Mining ⁽²⁾
12xx	Coal Mining ⁽²⁾
20xx-39xx	Manufacturing
4911 4931 4939	Oil and Coal Fired Electric Utilities
4953	Hazardous Waste Treatment Facilities (RCRA Subtitle C)
5169	Wholesale Chemical Distributors
5171	Petroleum Bulk Terminals
7389	Solvent Recovery Services
9711 ⁽³⁾	Federal Facilities

⁽¹⁾ Prior to 1998, only manufacturing and federal facilities were covered under TRI

⁽²⁾ Certain qualifiers apply

⁽³⁾ Multiple SICs may apply to federal facilities

The standard Form R report contains general facility information and detailed data about on-site releases, off-site transfers and on-site waste management activities. In lieu of a Form R, a short form (Form A) may be used if the facility meets certain criteria. After determining the need to report, a facility may use a Form A for a given non-PBT chemical if:

1. The sum of the total releases, transfers and wastes managed on- or off-site does not exceed 500 pounds; and
2. The total annual amount of the chemical manufactured, processed or otherwise used does not exceed 1,000,000 pounds.

The Form A is a two-page report that has the same general facility information and identification of the listed chemical, but it does not provide any release, transfer or waste management data. (See Appendix A for a copy of the Form A.) In 2001, 372

Form As were submitted out of a total of 2,307 reports filed.

Uses of the TRI

The Toxics Release Inventory can be used in a variety of ways. One of Congress' main purposes in enacting EPCRA was to provide citizens with information they can use to target potential health risks in their communities. This has been a common use of the TRI. Public interest and environmental groups, news media, community organizations, educators, researchers, industry, students and private citizens have all made use of the TRI in a variety of ways.

Because the TRI covers all media (i.e., air, land and water), federal, state and local governments can use the data to compare facilities or geographic areas, evaluate existing environmental programs, or target technical assistance efforts.

Facilities themselves can use the data to identify problem areas, establish reduction targets, reduce costs associated with the purchase and disposal of toxic chemicals, and monitor progress towards pollution prevention goals.

Limitations of the TRI Data

The user of TRI data should be aware of its limitations in order to accurately interpret its significance. The TRI represents a relatively small fraction of the businesses in Missouri. This is due to the reporting criteria listed previously. There are numerous other sources not covered under the TRI that release toxic chemicals. These sources include small businesses, motor vehicles and agricultural operations. For some chemicals, the use of consumer products can be a significant source of releases to the environment.

Furthermore, facilities are only required to base TRI data on the best available information. They are encouraged to use measurements and monitoring data; however, if these are not available, amounts may be estimated based on published emission factors, mass balance calculations, or good engineering judgment. The methods of estimating or calculating data used by different facilities, or even the same facility, may vary over time. Thus, the accuracy of the reported quantities may vary as well.

The TRI does not provide an indication of potential exposure to the reported releases. Therefore, it cannot be used by itself to determine the impact on public health. This is especially true in Missouri where many of the top releases are reported as land releases by the mining and electric utilities industries. An equivalent release to the air would be considered much more detrimental. Furthermore, the chemical's release rate, toxicity and environmental fate, as well as the local weather conditions and proximity of nearby communities to the release, must all be considered when assessing exposures. Despite these limitations, the TRI can serve as a screening tool to identify areas of concern that may warrant further investigation.

Due to the fact that several new industries were added to the TRI in 1998, the data from 1998 onward cannot be directly compared to the data from 1988 through 1997. In order to compare these data years, the new and old industry sectors need to be looked at separately.

Source Reduction

In 1990, Congress passed a law known as the Pollution Prevention Act (PPA). The purpose of this law was to prevent pollution through reduced generation or elimination of

waste at the point of origin, also known as source reduction. Prior to this time, most environmental laws dealt with regulating wastes after they were generated. The PPA established a national policy stating that the best way to manage pollution was through source reduction. Source reduction, in part, was defined as any activity that reduced the generation of a pollutant prior to it entering a waste stream. Some states further defined source reduction as the reduced use of toxic chemicals. Use reduction is part of the PPA definition, but these states mandated use reduction as part of their regulation. This is not the case in Missouri.

The PPA did establish a hierarchy of preferred waste management options with source reduction being first, reuse or recycle being second, treatment being third, and disposal being last. Through the Toxics Release Inventory, the PPA now required facilities to report how they managed wastes both on-site and off-site. Several sections were added to the Form R to allow for these reporting requirements. Companies were also required to project what they would release or manage for two future years and to report what methods they were using to reduce the generation of wastes. This information is summarized in Section 8 of the Form R. Companies first started reporting this information in 1991. More details about source reduction will be provided in a later section of this report entitled "Source Reduction in Missouri."

Changes to the TRI

The TRI reporting requirements may change as EPA seeks to improve the program through changes to the list of reportable chemicals or through program expansions.

Industry Expansion

On May 1, 1997, EPA added seven industries to the list of covered facilities required to report under the TRI. These industries were required to start reporting for the 1998 reporting year. Prior to 1998, only manufacturers with SIC codes 20 – 39 and federal facilities were required to report (see Table 1). EPA included these seven new industries because facilities within these industry sectors manufacture, process or otherwise use substantial quantities of TRI chemicals and engage in activities similar to those conducted by manufacturing facilities.

This seven industry expansion increased the total amount of reported releases in Missouri by 79.9 million pounds in 1998, more than doubling the amount reported in 1997. Two industry sectors accounted for more than 99 percent of these increases in Missouri: the metal mining sector and the electric utilities sector. These two industries have continued to dominate the reported releases for the new industries for 2000 and 2001. These industries will be discussed in more detail later in this report. However, it should be remembered that these are not new releases to the environment but only newly reported releases. Many of these new industry sector facilities have been regulated under air pollution and hazardous waste regulations for many years.

Chemical List Changes

EPA periodically changes the list of reportable chemicals by adding, deleting or qualifying chemicals, as new information

about these chemicals becomes available. For example, in 1999, phosphoric acid was deleted as a TRI reportable chemical. Also, the number of reportable chemicals was significantly increased for the 1995 reporting year and beyond. This increase included more than 200 chemicals and six chemical categories. A chemical category under TRI may include a discrete list of chemicals or may represent any chemical that possesses the category's characteristics. In response to the increased reporting burden resulting from the 1995 chemical expansion, EPA initiated the use of the Form A previously described.

Persistent, Bioaccumulative and Toxic (PBT) Chemicals

In an October 29, 1999, ruling, EPA established substantially lower reporting thresholds for 15 chemicals and three chemical categories that are highly persistent, bioaccumulate in the environment and are toxic. These are called PBT chemicals. PBT chemicals are of particular concern not only because they are toxic but because they remain in the environment for long periods of time, are not easily destroyed, and build up or accumulate in body tissues.

A list of these chemicals and their reporting thresholds are listed in Table 2. EPA believed that the current reporting thresholds of 25,000 and 10,000 pounds excluded important information about these chemicals. Therefore, the thresholds were lowered to those shown. The reporting thresholds for the PBT chemicals are the same regardless of whether they are manufactured, processed, or otherwise used.

Not all of the chemicals listed in Table 2 were currently reportable under TRI. Under

this ruling, EPA added four chemicals, one chemical category, and two chemicals to an existing category.

Table 2
PBT Chemicals and Thresholds

Chemical	Threshold *
Aldrin	100
Benzo (g,h,i) perylene ⁽¹⁾	10
Chlordane	10
Dioxin and Dioxin-Like Compounds ⁽¹⁾	0.1 grams
Heptachlor	10
Hexachlorobenzene	10
Isodrin	10
Lead and Lead Compounds ⁽³⁾	100
Mercury	10
Mercury Compounds	10
Methoxychlor	100
Octachlorosytrene ⁽¹⁾	10
Pendimethalin	100
Pentachlorobenzene ⁽¹⁾	10
Polycyclic Aromatic Compounds	100
Polychlorinated Biphenyls (PCBs) ⁽²⁾	10
Tetrabromobisphenol A ⁽¹⁾	100
Toxaphene	10
Trifluralin	100

* Pounds per year unless otherwise noted.

(1) Added to the TRI List for RY2000.

(2) Two new chemicals were added to this category for RY2000, 3-methylcholanthrene and Benzo (j, k) fluorine.

(3) Lead and Lead Compounds were added as PBTs for RY2001.

Certain reporting exemptions, such as the de minimis exemption, do not apply to PBT chemicals, and facilities are no longer allowed to use range codes or the Form A for PBT chemicals. Range codes allow facilities to provide a letter code for releases ranging from 0 to 1,000 pounds.

Reporting for PBT chemicals began with the 2000 reporting year. Individual sections of this report will discuss these chemicals and their reported releases in more detail.

Dioxin and dioxin like compounds (DLCs) are a unique category of PBT chemicals. As seen in Table 2, their reporting threshold is 0.1 grams. A gram is equal to 0.002205 pounds, or one pound equals 453.6 grams. Dioxin and DLCs are created in very small amounts during various manufacturing processes. They are primarily created or manufactured during combustion processes, such as at power plants. More detailed discussion of dioxin and DLCs will be provided later in this report.

Lead and Lead Compounds

On January 17, 2001, the EPA issued a ruling in the Federal Register that lowered the reporting threshold for lead and lead compounds to 100 pounds. The ruling also added lead and lead compounds as PBT chemicals. The reporting for lead and lead compounds became effective for the 2001 reporting year. Special emphasis will be given in this report to the reporting of lead and lead compounds.

2001 TRI Data Summary

In reporting year (RY) 2001, a total of 618 facilities submitted 2,307 Form R or Form A reports. This is an increase of nine (9) new facilities and 52 additional reports compared to RY2000. These increases are believed to be due to the addition of the PBT chemicals and their lower reporting thresholds and the lowered threshold for lead and lead compounds.

All of the TRI data submitted for 2001 is summarized in Table 3. This table differentiates between the original manufacturing industries and the new non-manufacturing industries to show some of their differences. It also shows a breakdown of all the on-site and off-site releases; off-site transfers for recycling, energy recovery and treatment; and all on-site waste management. The volume of TRI chemicals managed on-site through recycling, energy recovery or treatment stands out in this table. More details about on-site waste management will be provided later in this section.

To make it more understandable, the data presented in Table 3 will be discussed in sections by totals for both industries and then by each industry separately. The data will be compared to RY2000 to see what trends may be occurring. Data trends over a longer period of time are discussed in a later section of this report.

Both Industry Sums

As seen in Table 3, total on-site and off-site releases for RY2001 totaled 117,732,946 pounds. This was a decrease of 13,102,723 pounds or 10.0 percent less than the amount reported in 2000. Comparing the data for 2000 and 2001, this decrease was primarily

due to decreased air releases by the original industries and decreased air and land releases by the new industry sector. The original industries decreased their air releases by 4.0 million pounds, or 15.0 percent, for RY2001. The new industries reported 11.8 million pounds of air releases and 60.5 million pounds of land releases in RY2000. This compares with 9.2 million and 51.3 million, respectively, for RY2001. See Table 3. This was a decrease of 2.6 million pounds, or 22.0 percent, for air releases and 9.2 million pounds, or 15.2 percent, for land releases.

Off-site waste management totals showed a decrease for RY2001 of 1,611,159 pounds, or 2.0 percent. While the new industry totals stayed almost the same, there were significant changes in the original industry totals. For the original industries, off-site recycling decreased by 8.7 million pounds or 15.7 percent, and off-site energy recovery increased by 4.9 million pounds, or 40.3 percent. Off-site waste treatment also increased by 2.2 million pounds, or 19.5 percent. These changes combined resulted in the overall decrease for off-site waste management. While recycling and energy recovery are preferred waste management methods, treatment is still preferred over disposal. Off-site disposal will be discussed later in this section.

Table 3 shows that on-site recycling, energy recovery and treatment are the methods used most to manage TRI chemicals. For 2001, these totals equaled 468.9 million pounds, which dwarfs the values for total releases and off-site waste management. This total was an increase of 52.8 million pounds, or 12.7 percent, over the RY2000 total. Most of this increase was due to

Table 3
Missouri
2001 TRI Data Summary

	Original Industry	New Industry	Totals
No. of Facilities	557	61	618
No. of Form Rs	1589	346	1935
No. of Form As	294	78	372
Total Submissions	1883	424	2307
On-site Releases (pounds)			
Air	22,633,624	9,220,852	31,854,476
Land	25,513,675	51,336,647	76,850,322
Water	1,517,734	142,209	1,659,943
Off-site Releases (pounds)			
Transfer for Disposal	7,156,967	134,421	7,291,388
POTW ⁽¹⁾ (Metals) ⁽²⁾	76,687	130	76,817
Total Releases	56,898,687	60,834,259	117,732,946
Off-site Waste Management (pounds)			
Recycle	47,073,019	1,621,851	48,694,870
Energy Recovery	17,158,760	379,905	17,538,665
Treatment (includes non-metals to POTWs) ⁽³⁾	13,527,436	78,984	13,606,420
Total Off-site Waste Management	77,759,215	2,080,740	79,839,955
On-site Waste Mgmt. (pounds)			
Recycle	302,397,972	1,815,739	304,213,711
Energy Recovery	99,253,211	185	99,253,396
Treatment	49,186,953	16,258,671	65,445,624
Total On-site Waste Management	450,838,136	18,074,595	468,912,731
Total Production-Related Wastes Managed⁽⁴⁾	585,496,038	80,989,594	666,485,632

Source: Missouri TRI Database - 2001 data

(1) POTW stands for Publicly Owned Treatment Works.

(2) Metals and metal compounds cannot be treated at POTWs and therefore are considered releases to the environment.

(3) Organic chemicals (non-metals) can be treated or broken down at POTWs and are considered off-site treatment .

(4) The sum of Total Releases and Total On- and Off-site Waste Management.

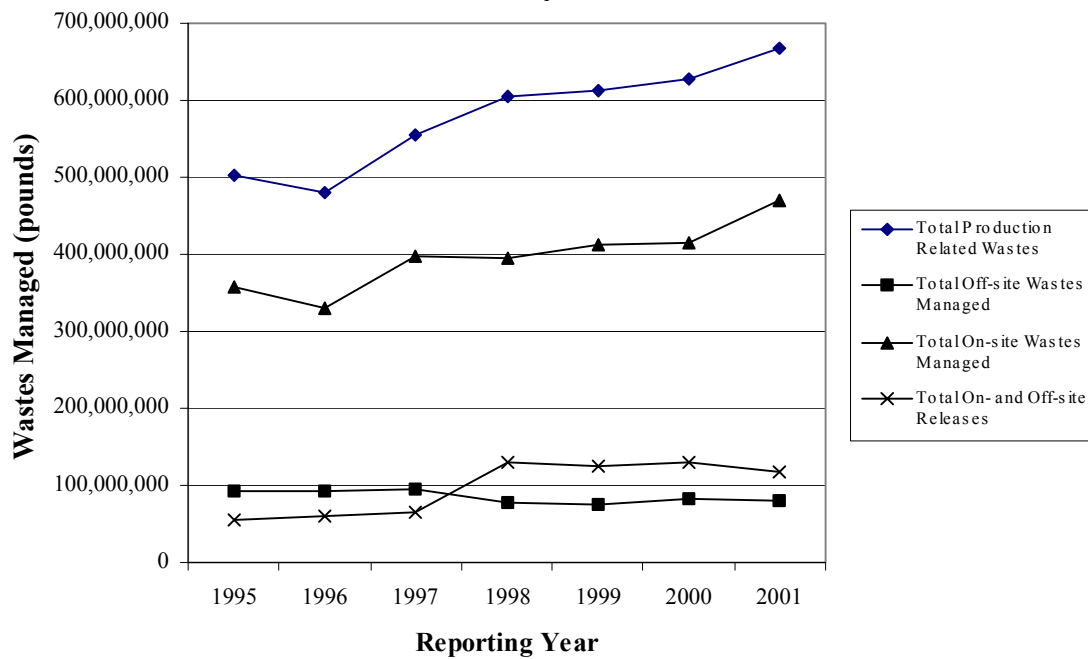
Table 4
Missouri
Total Production Related Wastes Managed by Year

(Units are in pounds)

R/Y	Total On- and Off-site Releases	Total On-site Wastes Managed	Total Off-site Wastes Managed	Total Production Related Wastes
1995	53,829,304	356,732,648	91,802,509	502,340,245
1996	60,433,432	328,995,276	92,029,025	481,197,359
1997	64,329,223	398,560,754	94,235,096	555,946,511
1998	130,967,091	395,439,319	78,531,012	604,836,187
1999	125,400,449	412,385,880	75,561,492	613,347,821
2000	130,835,669	416,063,072	81,451,114	628,349,855
2001	117,732,946	468,912,732	79,839,955	666,485,633

Source: Missouri TRI Database

Figure 1. Missouri Total Production Related Wastes Managed
Both Industry Sectors



increases in on-site recycling, 37.2 million pounds or 14.0 percent, and on-site treatment, 9.6 million pounds or 24.1 percent, by the original industry sector. However, the new industries also showed significant increases. In 2000, the new industries reported only 4,503 pounds for on-site recycling. In 2001, they reported 1.82 million pounds, a 400 percent increase. In 2000, the new industries reported 13.2 million pounds as treated on-site, whereas in 2001 they reported 16.3 million, an increase of 3.1 million pounds or 23.5 percent. On-site energy recovery stayed almost the same for both industry groups.

The final category shown in Table 3 is the total production-related wastes managed. For 2001, this sum, which is all of the on-site and off-site releases and all the wastes managed on-site and off-site, came to 666,485,632 pounds. This is an increase of 38.1 million pounds, or 6.1 percent, over the RY2000 total of 628,349,855 pounds.

The importance of the total production related waste value is that it gives an indication of the total amount of toxic chemicals companies are using and managing. The concern here is that this value is continuing to increase. Figure 1 provides a graph of the values listed in Table 4 for total production related wastes over the past several years. As can be seen, this number is showing a steady increase.

Fortunately, on-site waste management has also kept pace with the rise in total wastes managed and has kept total releases at a constant or slightly decreasing level (see Figure 1). The best way for industry to reduce the health and environmental impact of TRI chemicals is to reduce the total amount they use. However, as stated in the Introduction, Missouri has no requirement

that companies reduce the use of toxic chemicals. Therefore, the fact that companies are managing them in more beneficial manners through recycling, energy recovery and treatment is a positive trend.

Original Industry Sums

The original industries showed a relatively large decrease in air releases for RY2001. Their air releases decreased by 3,968,404 pounds, or 14.9 percent less than that reported for RY2000. These decreases were due primarily to reductions in methanol releases by the Royal Oak charcoal kilns in Summersville and Licking, Mo.

Land releases by the original industries increased by 1.3 million pounds, an increase of 5.5 percent. Water releases decreased slightly from approximately 1.8 million pounds in 2000 down to 1.5 million for 2001. Based on percentage, this was a fairly large decrease of 15.4 percent.

The original industries showed an even larger percentage change in off-site disposal. In 2000, they reported 5.6 million pounds. For RY2001, they reported 7.2 million pounds. This was an increase of 1.6 million pounds or 28.6 percent. This increase was due mainly to the reported off-site transfers by two facilities, the Doe Run Recycling Facility in Boss, Mo., and Metal Recovery Systems in St. Louis, Mo. The Doe Run Recycling facility reported approximately 1.0 million pounds more off-site disposal of lead compounds in 2001 than in 2000. Metal Recovery Systems reported 303,500 pounds of copper and 205,000 pounds of aluminum (fume or dust) disposals in 2001. They reported zero releases in RY2000. The reasons for these increases are unknown but are presumed to be due to production changes. Increases in

off-site transfers for disposal are an undesirable trend.

As compared to the RY2000 values, the original industries showed a decrease in off-site recycling but an increase in energy recovery. These are both positive trends. Off-site treatment showed an increase of 2.2 million pounds or 19.5 percent. This is an undesirable trend but is still preferred over disposal.

The original industries showed the largest increases in on-site waste management. The original industries showed an increase in on-site recycling of 37.2 million pounds or 14.0 percent. Although recycling is not source reduction, it is one of the preferred waste management methods. The original industries showed a slight increase in on-site energy recovery of 1.2 million pounds or 1.2 percent, but they showed a substantial increase in on-site treatment, 9.6 million pounds or 24.1 percent. This, again, is an undesirable trend but is preferred over disposal.

The total production related wastes managed by the original industries was 585,496,038 pounds. This was an increase of 45.0 million pounds or 8.3 percent over their total in RY2000. As can be seen, the original industry sector manages the greatest portion of TRI chemicals.

New Industry Sums

The new industries had a large reduction in total releases between 2000 and 2001. Total on-site and off-site releases decreased by 11.7 million pounds. This equates to a 16.1 percent decrease. This was due to decreases in on-site air and land releases. The reasons for these changes are discussed in a later section of this report.

Off-site waste management for the new industry sector stayed almost the same for all categories. For 2000, total off-site waste management was 2,093,024 pounds. In 2001, it was 2,080,740 pounds. This was a decrease of only 12,284 pounds or 0.6 percent.

On-site waste management for the new industries totaled 18.1 million pounds for RY2001. This was an increase of 4.9 million pounds, or 37.1 percent, over the amount reported for RY2000. These increases were mainly for on-site recycling and on-site treatment.

The total production related wastes managed by the new industries equaled 80,989,594 pounds. This was a decrease from their RY2000 total, which was 87,840,263. This was a decrease of 6.9 million pounds or 7.8 percent.

TRI Data Analysis

There are many ways to look at the TRI data. One can look at releases by industry sector, by media, by the largest releases by chemical or by facility, or total wastes managed, to name a few. Some of these different ways are discussed in the following sections of this report. It is hoped that these discussions will help citizens understand the TRI data, how it can be used, and how it impacts their communities.

Appendix C, entitled “2001 TRI Releases and Transfers by County by Company”, provides a listing of all on-site and off-site releases and total off-site transfers by county, by company and then by chemical. If information about releases by an individual company is desired, please review this appendix or call the Environmental Assistance Office at (573) 526-6627 or 1-800-361-4827. Due to space limitations, on-site waste management numbers were not included in this appendix.

Releases by Industry Sector

Table 5 provides a summary listing of all the on-site and off-site releases by industry sector. The data is sorted by SIC code. The original industries are those with SIC codes 20 through 39 including 9711 (federal facilities). The new industries are segregated at the top (10 and 12) and bottom (49-73) because this is where their SIC codes fall.

A large portion of the total releases are air (31,854,476 pounds or 27.1 percent) and land (76,850,322 pounds or 65.3 percent) releases, while a relatively small percentage are water releases (1,659,943 pounds or 1.4 percent).

Table 5 shows that only a few industry sectors are responsible for the majority of these releases. For example, as seen in the total on-site and off-site releases column in Table 5, the electric utilities (SIC 49xx), the metal mining (SIC 10xx) and the primary metal products industry (SIC 33xx) contribute a major portion of the total releases. These three industry sectors together account for 91,665,166 pounds of releases, or 77.9 percent of the total. Two of these industries are closely related. The metal mining industry, which this year is made up of four lead mines located in southeast Missouri, supplies the lead ore that is processed in the Doe Run Company smelters located in Herculaneum and Glover, Mo. The Doe Run Company smelters are not the only facilities in the primary metals industry (SIC 33xx), but they do contribute a significant portion of this industry's releases.

There are also other significant industry sectors shown in Table 5: the Chemical and Allied Products industry (SIC 28xx) at 8,560,741 pounds; the Transportation Equipment industry (SIC 37xx), which are auto and truck manufacturers, at 6,107,464 pounds; the Rubber and Plastic Products industry (30xx) at 3,184,817 pounds; and the Food Products industry (20xx) at 2,641,785 pounds. Together, these four industries account for an additional 20,494,807 pounds, or 17.4 percent. Thus, these four industries combined with the electric utilities, metal mining and primary metal product industries account for 95.3 percent of all the releases reported. Table 5 also shows that the metal mining industry (SIC 10xx) and the electric utilities (SIC 49xx) account for more than 99.8 percent of all the releases for the new industry sector. This fact will be discussed further in a later section of this report.

Table 5
Missouri 2001
On-site & Off-site Releases by Industry Sector

				On-site Releases			Off-site Releases		On- & Off-site			
SIC Code	Industry Sector Description	No. of Facilities	No. of Reports ⁽²⁾	AIR	LAND	WATER	POTW - METALS ⁽³⁾	DISPOSAL	TOTAL			
10	Metal Mining ⁽¹⁾	4	16	139,467	41,788,203	9,960	0	0	41,937,630			
12	Coal Mining ⁽¹⁾	0	0	0	0	0	0	0	0			
20	Food Products	55	131	2,164,822	12,664	440,639	250	23,410	2,641,785			
21	Tobacco Products	0	0	0	0	0	0	0	0			
22	Textile Products	1	1	121	0	0	0	0	121			
23	Apparel & Other Finished Fabric Products	0	0	0	0	0	0	0	0			
24	Lumber & Wood Products	10	21	41,887	0	35	0	0	41,922			
25	Furniture & Fixtures	5	10	14,269	5	0	0	45	14,319			
26	Paper & Allied Products	4	4	5,953	0	0	4	1	5,958			
27	Printing, Publishing & Allied Products	5	10	30,011	0	0	5	651	30,667			
28	Chemical and Allied Products	99	512	7,238,859	11,835	1,048,262	15,430	246,355	8,560,741			
29	Petroleum Refining & Related Industries	16	47	25,399	2,750	5	0	18,431	46,585			
30	Rubber & Plastic Products	58	129	2,609,968	35,750	51	1,078	537,970	3,184,817			
31	Leather & Leather Products	3	7	29,456	0	20	20,250	176,307	226,033			
32	Stone, Clay, Glass & Concrete Products	36	173	807,507	482,348	0	0	19,530	1,309,385			
33	Primary Metal Products	56	176	1,453,410	24,807,497	2,360	1,893	4,711,709	30,976,869			
34	Fabricated Metal Products	64	214	1,281,385	31,226	26,195	4,600	401,914	1,745,320			
35	Industrial & Commercial Machinery	36	100	655,232	25	0	3,792	14,757	673,806			
36	Electrical Equipment & Components	49	114	298,416	250	44	22,580	722,169	1,043,459			
37	Transportation Equipment	44	200	5,874,861	0	118	6,780	225,705	6,107,464			
38	Measurement, Analytical, Photographic Equip.	8	14	23,004	6	5	19	261	23,295			
39	Miscellaneous Manufacturing	3	11	78,243	0	0	0	57,750	135,993			
9711	Federal Facilities	4	8	822	129,319	0	6	2	130,149			
49	Electric Utilities (4911, 4931 & 4939 only) ⁽¹⁾	21	177	8,952,215	9,548,444	132,249	121	117,638	18,750,667			
4953	Treatment, Storage, Disposal Facilities ⁽¹⁾	3	3	501	0	0	10	16,144	16,655			
5169	Chemical Distributors ⁽¹⁾	18	137	47,636	0	0	0	39	47,675			
5171	Petroleum Bulk Plants/Terminals ⁽¹⁾	7	63	56,248	0	0	0	7	56,255			
7389	Solvent Recovery Facilities ⁽¹⁾	5	17	29	0	0	0	493	522			
Source: Missouri TRI Database - 2001 data				Sub Totals =			31,854,476	76,850,322	1,659,943	76,818	7,291,288	117,732,946

(All release units are in pounds.)

(1) New Industry Sectors that started reporting in 1998.

(2) Number of Form Rs or Form As submitted.

(3) Discharges of metals to POTWs are considered releases to the environment.

Releases by Media

Figure 2 graphically shows the total on- and off-site releases by media. In Figure 2, releases to disposal can be considered the same as land releases. And releases to POTWs, which are for metals or metal compounds, can be considered the same as water releases.

In Figure 2, when all industries are summed together, the releases to land is 65.3 percent, to air is 27.1 percent and to water is 1.4 percent. Releases to POTW and Disposal equaled 0.1 percent and 6.2 percent, respectively.

Figure 3 shows the releases by media when only the original industries are included. As can be seen, there is a significant shift to air releases (39.8 percent). If the land and disposal releases are summed, they equal 57.4 percent.

However, there is a very large shift to land releases when looking only at the new industry facilities (see Figure 4). This is primarily due to the large land releases of the metal mining and electric utility industries (see Table 5). As can be seen, the new industry releases are primarily air (15.2 percent) and land (84.4 percent) with very little water, POTW or disposal releases. Air and land releases together equal 99.6 percent.

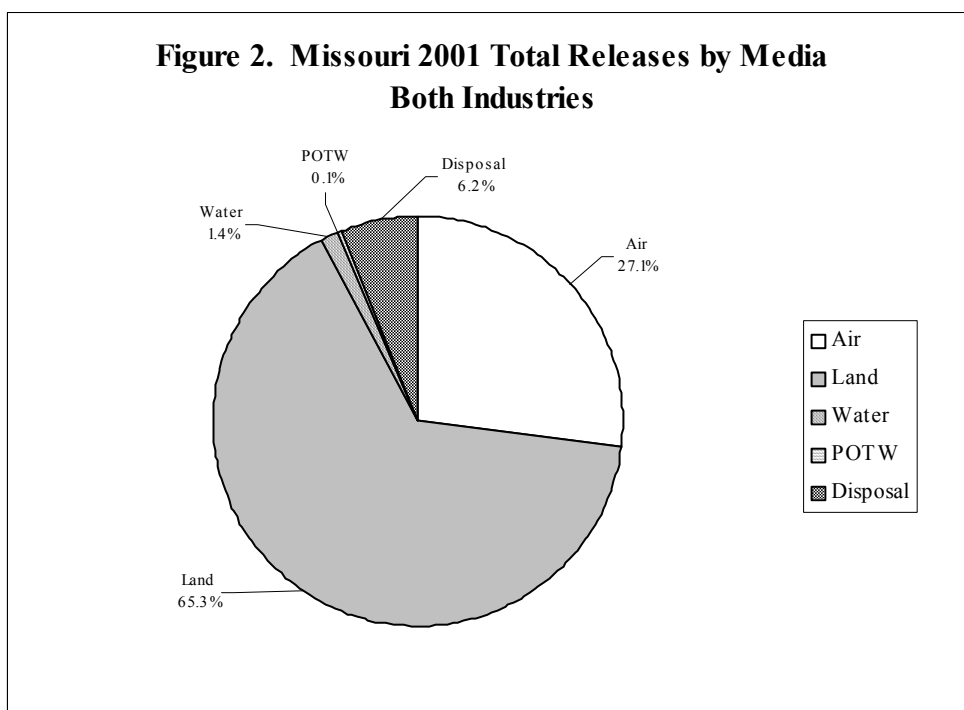
The sums represented graphically in Figures 2, 3 and 4 are shown in Table 6.

Table 6
Missouri 2001
Summary of Releases by Media

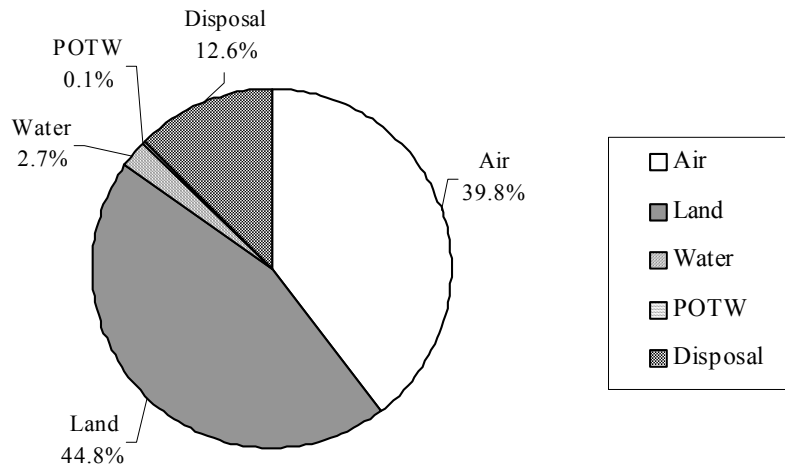
Media ⁽¹⁾	Original	New	Totals
Air	22,633,624	9,220,852	31,854,476
Land	25,513,675	51,336,647	76,850,322
Water	1,517,734	142,209	1,659,943
POTW	76,687	130	76,817
Disposal	7,156,967	134,421	7,291,388
Total Releases	56,898,687	60,834,259	117,732,946

(1) Releases to POTWs are for metals and metal compounds only.

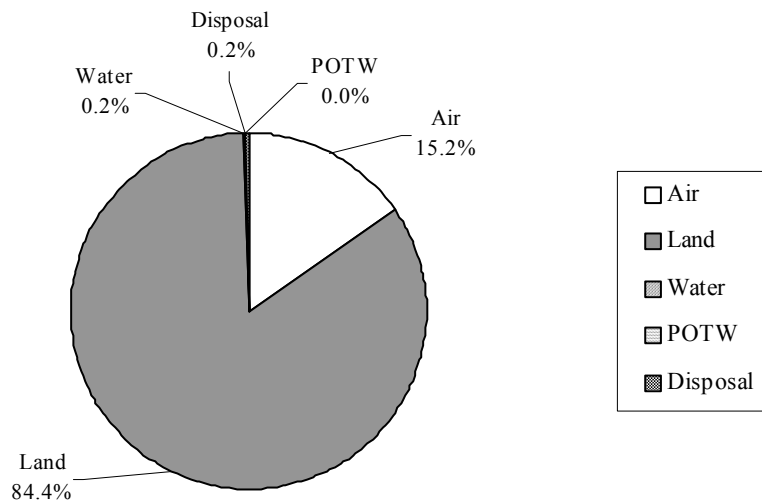
(All units are in pounds.)



**Figure 3. Missouri 2001 Total Releases by Media
Original Industries**



**Figure 4. Missouri 2001 Total Releases by Media
New Industries**



Top Chemicals

Another way to look at the TRI data is by the volume of chemicals released. Table 7 is a listing of the top thirty chemicals reported in Missouri. The table looks at a given chemical and sums up the total amount of this chemical that was reported by all facilities. The chemicals are sorted in descending order by the total pounds reported. Any chemical showing a two-digit number other than zeros after the decimal point is a PBT chemical. The only PBT chemical in this list is lead compounds.

As seen in Table 7, the top two chemicals are zinc compounds (32,143,107 pounds) and lead compounds (31,807,629 pounds). These two greatly exceed the amounts of the other chemicals. The zinc and lead compounds are primarily land releases reported by the mining (SIC10xx) and primary metals (SIC33xx) industries. The next two chemicals are barium compounds and hydrochloric acid (aerosols only). These are chemicals reported by the electric utilities industry. The barium compounds at 7,174,468 pounds are primarily land releases, and the hydrochloric acid (aerosols only) at 6,042,481 pounds are primarily air releases.

These thirty chemicals account for 97.9 percent of the total releases reported in Tables 3 and 5. They account for 95.2 percent of the air releases, 99.6 percent of the land releases, and 99.6 percent of the water releases.

Top Facilities

Table 8 shows the top 40 facilities that reported the greatest total releases. This table sums all of the chemicals reported by a given facility and then sorts the facilities in descending order by total on-site and off-site releases. As can be seen, many of the top ranked facilities are either mines (SIC1031) or electric utilities (SIC49xx). Mine releases are primarily land releases, and

electric utilities report both air and land releases. The companies designated by the SIC code of 2861 are the charcoal manufacturers. Their releases are primarily air releases of methanol.

These 40 companies account for more than 74.0 percent of all the air releases, 98.9 percent of all the land releases and 92.8 percent of all the water releases. For details on the chemicals released by individual companies in your county, see Appendix C. This appendix sorts releases by county, by company and then by chemical.

As in Table 7, values that show a two-digit number other than zeros after the decimal point means that this company reported for one or more PBT chemicals.

On- and Off-site Waste Management

Table 9 provides a listing of the top 45 Form R reports that showed companies doing on-site or off-site recycling, energy recovery or treatment. For 2001, there were a total of 376 companies that reported some amount of on-site or off-site waste management. This means that 60.8 percent of all companies reporting to the TRI are doing some type of beneficial waste management. Although these methods are not source reduction, they are much preferred over releases to the environment or off-site disposal.

In Table 9, some companies are listed more than once. This is because they reported on- or off-site waste management for more than one chemical. For additional information about individual companies, contact the Environmental Assistance Office at 1-800-361-4827 or (573) 526-6627.

Table 7
2001 Top Thirty (30) Chemicals Reported in Missouri

CHEMICAL NAME	ON-SITE RELEASES			OFF-SITE RELEASES		TOTAL
	AIR	LAND	WATER	POTW	DISPOSAL	
ZINC COMPOUNDS	469,929.00	31,123,423.00	15,910.00	8,424.00	525,421.00	32,143,107.00
LEAD COMPOUNDS	415,337.17	27,854,543.47	3,448.91	1,364.64	3,532,841.53	31,807,629.17
BARIUM COMPOUNDS	160,735.00	6,791,576.00	104,257.00	255.00	117,645.00	7,174,468.00
HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)	5,874,476.00	168,005.00	0.00	0.00	0.00	6,042,481.00
METHANOL	5,868,430.00	5.00	12,713.00	0.00	14,489.00	5,895,637.00
COPPER COMPOUNDS	20,270.00	4,658,137.00	2,900.00	929.00	255,943.00	4,938,179.00
ALUMINUM (FUME OR DUST)	15,413.00	3,280,796.00	255.00	255.00	314,855.00	3,611,574.00
XYLENE (MIXED ISOMERS)	2,990,451.00	0.00	0.00	0.00	4,178.00	2,994,629.00
HYDROGEN FLUORIDE	2,464,416.00	158,300.00	0.00	0.00	0.00	2,622,716.00
SULFURIC ACID - ("ACID AEROSOLS" ONLY)	1,748,549.00	480,255.00	5.00	0.00	0.00	2,228,809.00
CERTAIN GLYCOL ETHERS	1,457,040.00	2,500.00	5.00	0.00	36,952.00	1,496,497.00
TOLUENE	1,445,913.00	5.00	28.00	0.00	886.00	1,446,832.00
N-HEXANE	1,340,826.00	0.00	0.00	0.00	255.00	1,341,081.00
NITRATE COMPOUNDS	95.00	455.00	1,178,065.00	0.00	57,890.00	1,236,505.00
1-CHLORO-1,1-DIFLUOROETHANE	1,035,160.00	0.00	0.00	0.00	0.00	1,035,160.00
METHYL ETHYL KETONE	965,123.00	0.00	0.00	0.00	265.00	965,388.00
STYRENE	953,040.00	0.00	0.00	0.00	1,915.00	954,955.00
AMMONIA	548,485.00	11,624.00	319,685.00	0.00	34,806.00	914,600.00
NICKEL COMPOUNDS	10,367.00	576,710.00	4,922.00	2,638.00	129,731.00	724,368.00
ANTIMONY COMPOUNDS	1,980.00	44,968.00	438.00	250.00	573,279.00	620,915.00
MANGANESE COMPOUNDS	12,487.00	182,478.00	6,800.00	57,261.00	359,310.00	618,336.00
METHYL ISOBUTYL KETONE	605,014.00	5.00	6.00	0.00	255.00	605,280.00
COBALT COMPOUNDS	1,457.00	559,401.00	8.00	0.00	0.00	560,866.00
VANADIUM COMPOUNDS	5,494.00	552,267.00	30.00	0.00	760.00	558,551.00
N-BUTYL ALCOHOL	541,266.00	0.00	0.00	0.00	773.00	542,039.00
ETHYLBENZENE	529,267.00	0.00	0.00	0.00	1,655.00	530,922.00
COPPER	9,204.00	52,581.00	671.00	1,440.00	410,495.00	474,391.00
1,2,4-TRIMETHYLBENZENE	415,393.00	5.00	5.00	0.00	2,100.00	417,503.00
TRICHLOROETHYLENE	376,533.00	0.00	0.00	0.00	0.00	376,533.00
CHROMIUM COMPOUNDS	30,062.00	57,794.00	3,475.00	1,032.00	276,067.00	368,430.00
Source: Missouri TRI Database - 2001 data Sub Totals=	30,312,212.17	76,555,833.47	1,653,626.91	73,848.64	6,652,766.53	115,248,381.17

(All units are in pounds.)

Table 8
Missouri
Top Forty (40) Facilities Showing Greatest Releases in RY2001

FACILITY NAME	CITY	COUNTY	SIC CODE	ON-SITE RELEASES			OFF-SITE RELEASES		TOTAL ⁽²⁾
				AIR	LAND	WATER	POTW ⁽¹⁾	DISPOSAL	
THE DOE RUN COMPANY HERCULANEUM SMELTER	HERCULANEUM	JEFFERSON	3339	261,169.00	15,182,450.00	442.00	1,230.00	5,114.00	15,450,405.00
BUICK MINE/MILL	BOSS	IRON	1031	55,729.00	13,518,560.00	5,495.00	0.00	0.00	13,579,784.00
BRUSHY CREEK MINE/MILL	BUNKER	REYNOLDS	1031	34,192.00	12,762,208.00	2,175.00	0.00	0.00	12,798,575.00
FLETCHER MINE/MILL	BUNKER	REYNOLDS	1031	37,408.00	11,661,687.00	1,770.00	0.00	0.00	11,700,865.00
THE DOE RUN COMPANY GLOVER SMELTER	GLOVER	IRON	3339	40,114.00	9,396,570.00	107.00	0.00	223.00	9,437,014.00
AMEREN SIOUX POWER PLANT	WEST ALTON	ST. CHARLES	4931	2,376,500.38	1,557,061.00	9,470.00	0.00	0.00	3,943,031.38
THE DOE RUN COMPANY RECYCLING FACILITY	BOSS	IRON	3341	36,986.00	0.00	390.00	0.00	3,842,479.00	3,879,855.00
SWEETWATER MINE/MILL	ELLINGTON	REYNOLDS	1031	12,138.00	3,845,748.00	520.00	0.00	0.00	3,858,406.00
MERAMEC POWER STATION	ST. LOUIS	ST. LOUIS	4931	2,110,525.27	1,580,080.00	12,186.00	0.00	0.00	3,702,791.27
ROYAL OAK ENT. INC. - ELLSINORE MO.	ELLSINORE	CARTER	2861	2,714,976.00	0.00	0.00	0.00	0.00	2,714,976.00
FORD MOTOR COMPANY - KANSAS CITY	CLAYCOMO	CLAY	3711	2,635,667.00	0.00	0.00	1,130.00	69,652.00	2,706,449.00
CRAIG IND. LEASED TO ROYAL OAK ENTS.	SUMMERSVILLE	SHANNON	2861	2,324,448.00	0.00	0.00	0.00	0.00	2,324,448.00
AMEREN LABADIE PLANT	LABADIE	FRANKLIN	4931	1,160,889.05	513,301.00	40,707.00	0.00	0.00	1,714,897.05
NEW MADRID POWER PLANT	MARSTON	NEW MADRID	4911	305,866.50	1,277,000.00	6,197.00	0.00	25.00	1,589,088.50
THOMAS HILL ENERGY CENTER - POWER DIVISION	CLIFTON HILL	RANDOLPH	4911	439,616.80	1,107,160.00	2,142.00	0.00	25.00	1,548,943.80
THE DOW CHEMICAL CO. RIVERSIDE SITE	PEVELY	JEFFERSON	3086	1,208,721.00	0.00	0.00	0.00	0.00	1,208,721.00
SIBLEY GENERATING STATION	SIBLEY	JACKSON	4911	260,574.62	673,284.00	5,270.00	0.00	0.00	939,128.62
JAMES RIVER POWER STATION	SPRINGFIELD	GREENE	4931	395,226.40	402,377.00	2,831.00	0.00	0.00	800,434.40
BASF CORPORATION - HANNIBAL PLANT	PALMYRA	MARION	2879	225,767.31	622.50	543,842.30	0.00	3,688.00	773,920.11
GENERAL MOTORS WENTZVILLE ASSEMBLY	WENTZVILLE	ST. CHARLES	3713	697,743.00	0.00	0.00	501.00	33,620.00	731,864.00
TEVA PHARMACEUTICALS USA INC.	MEXICO	AUDRAIN	2834	723,057.00	0.00	0.00	0.00	0.00	723,057.00
SIKESTON POWER STATION	SIKESTON	SCOTT	4911	161,999.76	482,700.00	0.00	0.00	0.00	644,699.76
DYNO NOBEL INC. - LOMO PLANT	LOUISIANA	PIKE	2873	130,000.00	0.00	490,300.00	0.00	0.00	620,300.00
FORD MOTOR COMPANY - ST. LOUIS ASSEMBLY	HAZELWOOD	ST. LOUIS	3711	587,096.46	0.00	0.00	1,880.00	15,642.00	604,618.46
MONTROSE	CLINTON	HENRY	4911	136,810.65	467,024.00	5.00	0.00	750.00	604,589.65
RUSH ISLAND POWER STATION	FESTUS	JEFFERSON	4931	310,268.51	215,089.00	52,573.00	0.00	0.00	577,930.51
ST. LOUIS NORTH ASSEMBLY PLANT	FENTON	ST. LOUIS	3711	566,017.00	0.00	0.00	1,200.00	4,294.90	571,511.90
HAWTHORN GENERATING FACILITY	KANSAS CITY	JACKSON	4911	39,407.44	527,876.00	0.00	0.00	0.00	567,283.44
HOLCIM (US) INC. - CLARKSVILLE PLANT	CLARKSVILLE	PIKE	3241	235,158.50	317,890.00	0.00	0.00	0.00	553,048.50
3M COMPANY - NEVADA	NEVADA	VERNON	3081	507,038.00	0.00	41.00	48.00	37,730.00	544,857.00
METAL RECOVERY SYSTEMS, INC	ST. LOUIS	ST. LOUIS	3399	12,750.00	0.00	0.00	0.00	513,600.00	526,350.00
PLASTENE SUPPLY CO.	PORTAGEVILLE	NEW MADRID	3471	305,920.00	0.00	24,713.00	0.00	186,306.00	516,939.00
IATAN GENERATING STATION	WESTON	PLATTE	4911	188,526.02	295,814.00	0.00	0.00	0.00	484,340.02
AG PROCESSING INC.	ST. JOSEPH	BUCHANAN	2075	477,000.00	0.00	0.00	250.00	0.00	477,250.00
ANHEUSER-BUSCH INC.	SAINT LOUIS	ST. LOUIS CITY	2082	471,718.94	1,175.41	0.00	0.00	11.10	472,905.45
COLUMBIA MUNICIPAL POWER PLANT	COLUMBIA	BOONE	4911	438,165.78	813.21	0.00	0.00	0.00	438,978.99
ASBURY GENERATING STATION	ASBURY	JASPER	4911	184,781.91	250,687.00	0.00	0.00	0.00	435,468.91
CARGILL INCORPORATED-SOYBEAN PLANT	KANSAS CITY	JACKSON	2075	415,180.00	0.00	0.00	0.00	255.00	415,435.00
EFCO CORPORATION	MONETT	BARRY	3354	370,542.00	0.00	0.00	7.00	15,608.00	386,157.00
BIOKYOWA INC.	CAPE GIRARDEAU	CAPE GIRARDEAU	2048	6,605.00	0.00	339,300.00	0.00	10,755.00	356,660.00
Sub Totals =				23,602,300	76,037,177	1,540,476	6,246	4,739,778	105,925,978

Source: Missouri TRI Database - 2001 data

(1) Releases to POTWs of metals or metal compounds only.

(2) Decimal values indicate releases of PBT chemicals.

(All units are in pounds.)

Table 9
Missouri
Top Forty-five (45) Reports of On- and Off-site Waste Management in RY2001

FAC NAME	CHEM NAME	On-site Waste Management			Off-site Waste Management			TOTAL
		RECYCLE	ENERGY	TRTMT	RECYCLE	ENERGY	TRTMT	
THE DOE RUN COMPANY GLOVER SMELTER	LEAD COMPOUNDS	85,537,286	0	0	0	0	0	85,537,286
THE DOE RUN COMPANY HERCULANEUM SMELTER	LEAD COMPOUNDS	41,782,939	0	0	0	0	0	41,782,939
TEVA PHARMACEUTICALS USA INC.	METHANOL	19,833,128	0	939,637	0	5,278,990	23,491	26,075,246
BAYER CROPSCIENCE	METHYL ISOBUTYL KETONE	23,945,654	0	703,674	0	0	115	24,649,443
TEVA PHARMACEUTICALS USA INC.	TOLUENE	22,070,000	0	272,614	0	0	22	22,342,636
THE DOE RUN COMPANY GLOVER SMELTER	ZINC COMPOUNDS	21,577,210	0	0	0	0	0	21,577,210
HAWKER ENERGY PRODUCTS INC.	LEAD COMPOUNDS	13,444,914	0	0	2,803,758	0	0	16,248,672
MALLINCKRODT INC.	METHANOL	12,718,813	0	0	44,976	273,666	1,291,472	14,328,927
HOLCIM (US) INC. - CLARKSVILLE PLANT	TOLUENE	0	14,040,200	0	0	0	0	14,040,200
CONTINENTAL CEMENT COMPANY, LLC	TOLUENE	0	10,691,100	0	0	38,477	2,000	10,731,577
HOLCIM (US) INC. - CLARKSVILLE PLANT	XYLENE (MIXED ISOMERS)	0	9,346,600	0	0	0	0	9,346,600
DYNO NOBEL, INC. - CARTHAGE PLANT	SULFURIC ACID - ("AEROSOLS")	9,336,522	0	0	0	0	0	9,336,522
JOHNSON CONTROLS BATTERY GROUP INC	LEAD COMPOUNDS	0	0	0	8,140,343	0	0	8,140,343
SPORLAN VALVE COMPANY - PLANT#3	TRICHLOROETHYLENE	7,400,000	0	0	0	0	13,000	7,413,000
HOLCIM (US) INC. - CLARKSVILLE PLANT	CYCLOHEXANE	0	6,774,200	0	0	0	0	6,774,200
3M COMPANY - NEVADA	XYLENE (MIXED ISOMERS)	2,500,000	0	1,900,000	0	690,000	880,000	5,970,000
TEVA PHARMACEUTICALS USA INC.	DICHLOROMETHANE	3,960,979	0	986	695,662	0	956,336	5,613,963
HOLCIM (US) INC. - CLARKSVILLE PLANT	METHYL ETHYL KETONE	0	5,613,700	0	0	0	0	5,613,700
BAYER CROPSCIENCE	HYDROCHLORIC ACID ("AEROSOLS")	0	0	5,547,349	0	0	0	5,547,349
NORANDA ALUMINUM, INC.	HYDROGEN FLUORIDE	5,491,991	0	0	0	0	0	5,491,991
CONTINENTAL CEMENT COMPANY, LLC	METHYL ETHYL KETONE	0	5,347,000	0	0	10,087	809	5,357,896
NEXANS MAGNET WIRE USA INC.	COPPER	0	0	0	5,246,659	0	5,416	5,252,075
3M COMPANY - NEVADA	METHYL ETHYL KETONE	2,300,000	0	1,100,000	0	570,000	910,000	4,880,000
CONTINENTAL CEMENT COMPANY, LLC	M-XYLENE	0	4,555,100	0	0	0	2,509	4,557,609
LONE STAR INDUSTRIES, INC.	TOLUENE	0	4,511,460	0	0	0	0	4,511,460
LONE STAR INDUSTRIES, INC.	METHYL ETHYL KETONE	0	4,441,680	0	0	0	0	4,441,680
ESSEX GROUP, INC	COPPER	0	0	0	4,211,134	0	9	4,211,143
HAWKER POWER SYSTEMS, INC.	LEAD	0	0	0	4,183,183	0	0	4,183,183
THE DOE RUN COMPANY HERCULANEUM SMELTER	ZINC COMPOUNDS	3,968,081	0	0	0	0	0	3,968,081
SIGMA-ALDRICH CO.	METHANOL	0	0	0	1,244,700	2,311,000	82,800	3,638,500
SIMMONS FOODS, INC.	NITRATE COMPOUNDS	0	0	3,530,558	0	0	0	3,530,558
THOMAS HILL ENERGY CENTER - POWER DIVISION	SULFURIC ACID - ("AEROSOLS")	0	0	3,500,000	0	0	0	3,500,000
BASF CORPORATION - HANNIBAL PLANT	METHANOL	0	0	3,500,000	0	0	0	3,500,000
AMEREN SIOUX POWER PLANT	SULFURIC ACID - ("AEROSOLS")	0	0	3,500,000	0	0	0	3,500,000
BAYER CROPSCIENCE	TOLUENE	2,309,157	0	1,041,995	0	0	878	3,352,030
BAYER CROPSCIENCE	N-BUTYL ALCOHOL	2,873,238	0	474,664	0	0	40	3,347,942
KINGSFORD MANUFACTURING COMPANY	METHANOL	0	3,035,358	0	0	0	0	3,035,358
MALLINCKRODT INC.	CHLOROFORM	2,650,311	0	0	1,378	0	320,939	2,972,628
BASF CORPORATION - HANNIBAL PLANT	TOLUENE	0	0	2,800,000	0	0	0	2,800,000
3M COMPANY - SPRINGFIELD	TOLUENE	0	0	882,790	276,990	1,123,290	428,910	2,711,980
CONNECTOR CASTINGS INC.	COPPER COMPOUNDS	2,474,502	0	0	165,359	0	0	2,639,861
BCP INGREDIENTS, INC.	METHANOL	2,577,000	0	0	0	0	2,633	2,579,633
HOLCIM (US) INC. - CLARKSVILLE PLANT	VINYL ACETATE	0	2,410,200	0	0	0	0	2,410,200
HOLCIM (US) INC. - CLARKSVILLE PLANT	ETHYLBENZENE	0	2,375,000	0	0	0	0	2,375,000
AMEREN LABADIE PLANT	SULFURIC ACID - ("AEROSOLS")	0	0	2,200,000	0	0	0	2,200,000
Sub Totals =		288,751,725	73,141,598	31,894,267	27,014,142	10,295,510	4,921,379	436,018,621

Source: Missouri TRI Database - 2001 data

Sub Totals =

(All units are in pounds.)

Water Releases

Although water releases are a relatively small percentage of the total releases reported, they are significant in that water greatly influences our environment. Table 10 lists some of the largest releases to Missouri streams by facility and then by chemical.

Some of the largest water releases are nitrate compounds and ammonia. The largest releases are from fertilizer plants, such as BASF Corporation (SIC 2879) and Dyno Nobel, Inc. (SIC 2873). Both of these plants reported releasing large quantities of nitrate compounds. The food manufacturers such as Biokyowa (SIC 2028) and Premium Standard Farms (SIC 2011) reported large quantities of ammonia and nitrate compounds, respectively. Barium compounds are also significant releases. Many of the companies that reported water releases of barium are the electric utilities (SIC 49xx). Again, some companies are listed more than once because they reported water releases of more than one chemical.

The facilities and chemicals shown in Table 10 account for over 99 percent of all the water releases reported in Missouri (refer to Tables 3 and 5).

Table 10
Missouri

Listing of Largest Releases to Surface Waters by Facility by Chemical in RY2001

FACILITY NAME	CITY	COUNTY	SIC CODE	CHEMICAL NAME	STREAM NAME	RELEASES
BASF CORPORATION - HANNIBAL PLANT	PALMYRA	MARION	2879	NITRATE COMPOUNDS	MISSISSIPPI RIVER	540,000.00
DYNO NOBEL INC. - LOMO PLANT	LOUISIANA	PIKE	2873	NITRATE COMPOUNDS	MISSISSIPPI RIVER	484,000.00
BIOKYOWA INC.	CAPE GIRARDEAU	CAPE GIRARDEAU	2048	AMMONIA	MISSISSIPPI RIVER	304,000.00
PREMIUM STANDARD FARMS - MILAN	MILAN	SULLIVAN	2011	NITRATE COMPOUNDS	TRIB. ELMWOOD BRANCH	85,933.00
RUSH ISLAND POWER STATION	FESTUS	JEFFERSON	4931	BARIIUM COMPOUNDS	MISSISSIPPI RIVER	43,000.00
AMEREN LABADIE PLANT	LABADIE	FRANKLIN	4931	BARIIUM COMPOUNDS	MISSOURI RIVER	32,000.00
BIOKYOWA INC.	CAPE GIRARDEAU	CAPE GIRARDEAU	2048	NITRATE COMPOUNDS	MISSISSIPPI RIVER	27,000.00
PLASTENE SUPPLY CO.	PORTAGEVILLE	NEW MADRID	3471	NITRATE COMPOUNDS	PORTAGE OPEN BAY DITCH	23,300.00
SIMMONS FOODS, INC.	SOUTHWEST CITY	MCDONALD	2015	NITRATE COMPOUNDS	UNNAMED TRIB. TO CAVE SPRINGS BRANCH	12,465.00
MERAMEC POWER STATION	ST. LOUIS	ST. LOUIS	4931	BARIIUM COMPOUNDS	MISSISSIPPI RIVER	9,500.00
BIOKYOWA INC.	CAPE GIRARDEAU	CAPE GIRARDEAU	2048	METHANOL	MISSISSIPPI RIVER	8,300.00
AMEREN SIOUX POWER PLANT	WEST ALTON	ST. CHARLES	4931	BARIIUM COMPOUNDS	MISSISSIPPI RIVER	6,800.00
DYNO NOBEL INC. - LOMO PLANT	LOUISIANA	PIKE	2873	AMMONIA	MISSISSIPPI RIVER	6,300.00
DYNO NOBEL, INC. - CARTHAGE PLANT	CARTHAGE	JASPER	2892	NITRATE COMPOUNDS	CENTER CREEK	4,851.00
NEW MADRID POWER PLANT	MARSTON	NEW MADRID	4911	BARIIUM COMPOUNDS	MISSISSIPPI RIVER	4,800.00
BAYER CROPSCIENCE	KANSAS CITY	JACKSON	2879	METHANOL	MISSOURI RIVER	4,408.00
BUICK MINE/MILL	BOSS	IRON	1031	ZINC COMPOUNDS	STROTHER CREEK	3,405.00
BASF CORPORATION - HANNIBAL PLANT	PALMYRA	MARION	2879	AMMONIA	MISSISSIPPI RIVER	3,400.00
AMEREN LABADIE PLANT	LABADIE	FRANKLIN	4931	ZINC COMPOUNDS	MISSOURI RIVER	3,300.00
BAYER CROPSCIENCE	KANSAS CITY	JACKSON	2879	AMMONIA	MISSOURI RIVER	3,103.00
RUSH ISLAND POWER STATION	FESTUS	JEFFERSON	4931	NICKEL COMPOUNDS	MISSISSIPPI RIVER	2,900.00
RUSH ISLAND POWER STATION	FESTUS	JEFFERSON	4931	ZINC COMPOUNDS	MISSISSIPPI RIVER	2,900.00
SIBLEY GENERATING STATION	SIBLEY	JACKSON	4911	BARIIUM COMPOUNDS	MISSOURI RIVER	2,845.00
JAMES RIVER POWER STATION	SPRINGFIELD	GREENE	4931	BARIIUM COMPOUNDS	JAMES RIVER	2,800.00
RUSH ISLAND POWER STATION	FESTUS	JEFFERSON	4931	CHROMIUM COMPOUNDS	MISSISSIPPI RIVER	2,400.00
AMEREN LABADIE PLANT	LABADIE	FRANKLIN	4931	MANGANESE COMPOUNDS	MISSOURI RIVER	2,200.00
SIBLEY GENERATING STATION	SIBLEY	JACKSON	4911	MANGANESE COMPOUNDS	MISSOURI RIVER	1,840.00
THOMAS HILL ENERGY CENTER	CLIFTON HILL	RANDOLPH	4911	BARIIUM COMPOUNDS	MIDDLE FORK OF THE LITTLE CHARITON RIVER	1,400.00
SIMMONS FOODS, INC.	SOUTHWEST CITY	MCDONALD	2015	AMMONIA	UNNAMED TRIB. TO CAVE SPRINGS BRANCH	1,321.00
BRUSHY CREEK MINE/MILL	BUNKER	REYNOLDS	1031	ZINC COMPOUNDS	BILLS CREEK	1,246.00
AMEREN LABADIE PLANT	LABADIE	FRANKLIN	4931	THALLIUM COMPOUNDS	MISSOURI RIVER	1,100.00
PREMIUM STANDARD FARMS - MILAN	MILAN	SULLIVAN	2011	CHLORINE	TRIB. ELMWOOD BRANCH	1,019.00
AMEREN LABADIE PLANT	LABADIE	FRANKLIN	4931	NICKEL COMPOUNDS	MISSOURI RIVER	1,000.00
RUSH ISLAND POWER STATION	FESTUS	JEFFERSON	4931	MANGANESE COMPOUNDS	MISSISSIPPI RIVER	1,000.00
DYNO NOBEL, INC. - CARTHAGE PLANT	CARTHAGE	JASPER	2892	AMMONIA	CENTER CREEK	955.00
MERAMEC POWER STATION	ST. LOUIS	ST. LOUIS	4931	ZINC COMPOUNDS	MISSISSIPPI RIVER	940.00
AMEREN SIOUX POWER PLANT	WEST ALTON	ST. CHARLES	4931	ZINC COMPOUNDS	MISSISSIPPI RIVER	940.00
MERAMEC POWER STATION	ST. LOUIS	ST. LOUIS	4931	ARSENIC COMPOUNDS	MISSISSIPPI RIVER	912.00
FLETCHER MINE/MILL	BUNKER	REYNOLDS	1031	LEAD COMPOUNDS	BEE FORK CREEK	770.00
LAGRANGE FOUNDRY, INC.	LAGRANGE	LEWIS	3321	MANGANESE	MISSISSIPPI RIVER	750.00
NEW MADRID POWER PLANT	MARSTON	NEW MADRID	4911	ZINC COMPOUNDS	MISSISSIPPI RIVER	750.00
FLETCHER MINE/MILL	BUNKER	REYNOLDS	1031	ZINC COMPOUNDS	BEE FORK CREEK	750.00
AMEREN LABADIE PLANT	LABADIE	FRANKLIN	4931	CHROMIUM COMPOUNDS	MISSOURI RIVER	690.00
BRUSHY CREEK MINE/MILL	BUNKER	REYNOLDS	1031	LEAD COMPOUNDS	BILL'S CREEK	679.00
NEW MADRID POWER PLANT	MARSTON	NEW MADRID	4911	MANGANESE COMPOUNDS	MISSISSIPPI RIVER	620.00
LAKE ROADSTATION	ST. JOSEPH	BUCHANAN	4931	BARIIUM COMPOUNDS	MISSOURI RIVER	607.00
Sub Total =						1,645,199.00

Source: Missouri TRI Database - 2001 data

(All units are in pounds.)

Persistent, Bioaccumulative and Toxic Chemicals

RY2000 was the first year that this class or category of chemicals was reported. Although some of these chemicals had been on the TRI chemical list previously, their reporting threshold was too high to capture significant releases. The following section will discuss the releases of these chemicals and which companies reported the greatest releases.

Rather than grouping all of the PBT chemicals together, they will be discussed separately in categories. Currently, there are two metals listed as PBT chemicals. These are mercury and mercury compounds, and lead and lead compounds. These two metals will be discussed first. A group of PBT chemicals that are not metals, but are various organic compounds, will be discussed next as organic PBT chemicals. Finally, dioxin and dioxin like compounds will be discussed.

General information about PBT chemicals can be found on EPA's web site at <http://www.epa.gov/pbt/aboutpbt.htm>.

Lead and Lead Compounds

Lead was first considered a PBT chemical for RY2001. The reporting threshold for lead and lead compounds was lowered to 100 pounds.

Prior to 2001, the threshold for lead and lead compounds had been either 10,000 or 25,000 pounds, depending on the use. The lowered threshold has greatly impacted the number of facilities that have reported for lead and lead compounds. In reporting year 2000, 50 companies reported some level of releases of lead or lead compounds. In 2001, 168 companies reported. This is

over a three-fold increase and is believed to be due solely to the lowered threshold.

Table 11 shows the totals for all 168 facilities. Due to space limitations, only the top 50 facilities, based on total releases, are shown in Table 12. As can be seen in both tables, the greatest releases are to on-site land, followed by off-site disposal. The 50 facilities shown in Table 12 account for 98.8 percent of all the air releases, 99.9 percent of all the land releases and 99.8 percent of all the off-site disposal. More information on lead releases is available in Appendix C or by calling the Environmental Assistance Office at 1-800-361-4827 or (573) 526-6627.

Table 11
Missouri, 2001

Total Lead Releases by Media

Air	441,811.02
Land	27,962,833.47
Water	3,543.41
POTW	1,519.30
Disposal	3,548,302.68
Total	31,958,009.87

The total releases for lead increased from 27,665,487 pounds in RY2000 to 31,958,009 pounds in 2001, an increase of 4.3 million pounds. However, this increase may not be due to the lowered threshold. Two mines, the Fletcher and Buick mines in Bunker and Boss, Mo., showed total release increases of 2.7 and 1.7 million pounds, respectively. These two quantities account for more than the total increase. This means that other companies had decreases.

As seen in Table 12, the greatest total releases of lead and lead compounds are reported by the lead mines (SIC 1031) in southern Missouri, which are in Iron and

Reynolds counties. The Doe Run Company smelters in Herculaneum and Glover, in Jefferson and Iron counties, are also significant contributors.

Table 12 also shows that the vast majority of these releases are land releases. Although land releases are the greatest by total quantity, air and water releases are also of significant concern. Air releases are perhaps the greatest concern because this is a pathway that can rapidly affect a large number of people. The Doe Run smelter in Herculaneum is the largest reporter of lead releases to air at 226,513 pounds (see Table 12). This is down from their RY2000 air release, which was 279,600 pounds. This is a decrease of 19.0 percent.

One of the main concerns in Herculaneum is the lead contamination that has occurred during the transport of the lead ore from the mines to the smelters. These releases are not reported under the TRI because they are transportation related and are outside the boundaries of the reporting facilities. However, the fact that they are not reported under the TRI does not mean these releases are not a health concern.

The Department of Natural Resources and the U.S. EPA are currently working with the Doe Run Company to reduce their air and land releases. Questions about lead contamination in the Herculaneum area can be directed to the Department of Natural Resources at 1-800-361-4827 or (573) 526-6627, or the U.S. EPA at 1-800-223-0425.

An internet web site that has information about the lead contamination in Herculaneum can be found at: <http://www.dnr.mo.gov/env/herc.htm>.

Lead releases to water are also a significant concern. Table 13 shows all of the

companies that reported releases of lead and lead compounds to Missouri surface waters for 2001. The water releases are down from RY2000 by 3,355 pounds, a decrease of 48.5 percent.

Mercury and Mercury Compounds

RY2001 is the second year since the reporting threshold for mercury and mercury compounds was lowered to 10 pounds. Prior to 2000, the reporting thresholds were 25,000 or 10,000 pounds, depending on the use. This change had a very significant impact on the number of companies that reported in 2000 as compared to 1999. (For details, see last year's report.) However, for 2001, there was not a significant change. In RY2000, 31 facilities reported releases of mercury or mercury compounds. In RY2001, 33 reported. Table 14 lists the companies that reported these releases for RY2001.

Looking at Table 14, the off-site disposal reported by Eagle-Picher Technologies in Joplin, Mo., which totaled 2,800 pounds, immediately stands out. In RY2000, Eagle-Picher reported an off-site disposal of only 380 pounds. This is a very significant increase. Investigation of the data indicates that this release was for off-site "storage only" at a facility in Wayne, Mi. Although this is technically considered an off-site release, the material has not yet been introduced to the environment. If this release were subtracted from the total in Table 14, the result would equal 4,547 pounds. This is only a slight increase over the amount reported in RY2000, which was 4,387 pounds.

If the off-site release by Eagle-Picher is set aside, Table 14 shows that the major portion of the releases of mercury and mercury compounds are reported as air releases from the electric utilities (SIC Code 4911 or

4931). The electric utilities burn large volumes of coal and coal contains trace amounts of mercury, resulting in the quantities shown.

As seen in Table 14, the total releases of mercury and mercury compounds are relatively low compared to releases of lead or lead compounds or other TRI chemicals. However, due to the persistent, bioaccumulative and toxic nature of mercury, these levels of releases are considered significant and need to be taken into consideration when evaluating health impacts.

More information about mercury and mercury compounds can be found on the internet at the EPA web site, <http://www.epa.gov/mercury/index.html>.

Table 15 provides a listing of reported releases of mercury compounds to Missouri streams. These were the only reported releases of mercury to waters of the state. A fact sheet about mercury impaired waters in Missouri can be accessed on the internet at <http://www.dnr.mo.gov/wpscd/wpcp/tmdl/info/mercury-info.pdf>.

A fish advisory published by the Missouri Department of Health and Senior Services can be accessed at <http://www.health.state.mo.us/NewsReleases/02FishAdvisory.htm>. This advisory, in part, deals with fish that are contaminated with mercury in Missouri.

Table 12
Missouri
Top Fifty (50) Facilities Reporting LEAD or LEAD COMPOUND Releases in RY2001

FACILITY	CITY	COUNTY	SIC CODE	On-Site Releases			Off-site Releases		
				AIR	LAND	WATER	POTW	DISPOSAL	TOTAL
FLETCHER MINE/MILL	BUNKER	REYNOLDS	1031	31,822.00	7,576,709.00	770.00	0.00	0.00	7,609,301.00
BUICK MINE/MILL	BOSS	IRON	1031	40,776.00	7,365,407.00	1,042.00	0.00	0.00	7,407,225.00
BRUSHY CREEK MINE/MILL	BUNKER	REYNOLDS	1031	26,462.00	5,501,603.00	679.00	0.00	0.00	5,528,744.00
THE DOE RUN COMPANY - RECYCLING FACILITY	BOSS	IRON	3341	35,644.00	0.00	37.00	0.00	3,275,263.00	3,310,944.00
THE DOE RUN COMPANY - GLOVER SMELTER	GLOVER	IRON	3339	30,625.00	2,917,755.00	6.00	0.00	223.00	2,948,609.00
THE DOE RUN COMPANY - HERCULANEUM SMELTER	HERCULANEUM	JEFFERSON	3339	226,513.00	2,432,597.00	98.00	983.00	550.00	2,660,741.00
SWEETWATER MINE/MILL	ELLINGTON	REYNOLDS	1031	10,263.00	1,758,306.00	20.00	0.00	0.00	1,768,589.00
GE LIGHTING ST. LOUIS LAMP PLANT	SAINT LOUIS	ST. LOUIS CITY	3641	0.00	0.00	0.00	1.00	154,000.00	154,001.00
US ARMY MANEUVER SUPPORT CENTER RANGES	FORT LEONARD WOOD	PULASKI	9711	0.00	85,884.00	0.00	0.00	0.00	85,884.00
MISSOURI CHEMICAL WORKS	LOUISIANA	PIKE	2869	50.00	11,000.00	0.00	0.00	59,000.00	70,050.00
MERAMEC POWER STATION	ST. LOUIS	ST. LOUIS	4931	900.00	62,000.00	54.00	0.00	0.00	62,954.00
HOLCIM (US) INC. - CLARKSVILLE PLANT	CLARKSVILLE	PIKE	3241	175.00	52,200.00	0.00	0.00	0.00	52,375.00
EXIDE CORP. - CANON HOLLOW PLANT	FOREST CITY	HOLT	3341	360.00	44,269.00	2.00	0.00	0.00	44,631.00
CONTINENTAL CEMENT COMPANY, LLC	HANNIBAL	RALLS	3241	414.00	36,873.00	0.00	0.00	132.00	37,419.00
RIVER CEMENT CO.	FESTUS	JEFFERSON	3241	16,285.00	13,339.00	0.00	0.00	0.00	29,624.00
LONE STAR INDUSTRIES, INC.	CAPE GIRARDEAU	CAPE GIRARDEAU	3241	8.00	18,700.00	0.00	0.00	0.00	18,708.00
ICI EXPLOSIVES ENVIRONMENTAL CO.	JOPLIN	JASPER	4953	1.00	0.00	0.00	0.00	16,144.00	16,145.00
NEW MADRID POWER PLANT	MARSTON	NEW MADRID	4911	600.00	15,400.00	16.00	0.00	0.00	16,016.00
AMEREN SIOUX POWER PLANT	WEST ALTON	ST. CHARLES	4931	640.00	13,000.00	340.00	0.00	0.00	13,980.00
THOMAS HILL ENERGY CENTER - POWER DIVISION	CLIFTON HILL	RANDOLPH	4911	760.00	12,000.00	17.00	0.00	0.00	12,777.00
CITY OF INDEPENDENCE	INDEPENDENCE	JACKSON	4911	55.20	8,691.00	0.00	33.00	0.00	8,779.20
MISSISSIPPI LIME CO.	SAINTE GENEVIEVE	STE. GENEVIEVE	3274	222.00	8,255.00	0.00	0.00	0.00	8,477.00
SIBLEY GENERATING STATION	SIBLEY	JACKSON	4911	292.00	7,703.00	59.00	0.00	0.00	8,054.00
H-J ENTERPRISES INC.	HIGH RIDGE	JEFFERSON	3643	82.00	0.00	0.00	0.00	5,578.00	5,660.00
ESSEX GROUP, INC	SIKESTON	SCOTT	3357	0.00	0.00	0.00	0.00	5,615.00	5,615.00
BROWNING	ARNOLD	JEFFERSON	3484	11.12	4,985.00	0.00	0.00	500.00	5,496.12
PARKER HANNIFIN CORP., ACD	KENNETT	DUNKLIN	3052	0.00	0.00	0.00	0.00	5,421.00	5,421.00
ASBURY GENERATING STATION	ASBURY	JASPER	4911	2,942.00	1,999.00	0.00	0.00	0.00	4,941.00
HAWTHORN GENERATING FACILITY	KANSAS CITY	JACKSON	4911	50.00	4,700.00	0.00	0.00	0.00	4,750.00
FASCO INDS. INC.	ELDON	MILLER	3621	4,099.00	0.00	0.00	0.00	0.00	4,099.00
3M COMPANY - NEVADA	NEVADA	VERNON	3081	0.00	0.00	4.00	1.00	3,500.00	3,505.00
AMERICAN COMPRESSED STEEL, INC.	SEDALIA	PETTIS	3341	3,445.00	0.00	0.00	0.00	0.00	3,445.00
HAWKER POWER SYSTEMS, INC.	SPRINGFIELD	GREENE	3691	40.00	0.00	0.00	0.00	3,000.00	3,040.00
SIKESTON POWER STATION	SIKESTON	SCOTT	4911	16.00	2,700.00	0.00	0.00	0.00	2,716.00
ACOUSTISEAL INC.	SAINT LOUIS	ST. LOUIS CITY	2891	0.00	0.00	0.00	0.00	2,707.00	2,707.00
IATAN GENERATING STATION	WESTON	PLATTE	4911	160.00	2,400.00	0.00	0.00	0.00	2,560.00
LAKE ROADSTATION	ST. JOSEPH	BUCHANAN	4931	53.00	1,059.00	0.00	0.00	1,059.00	2,171.00
MARSHALL MUNICIPAL UTILITIES POWER PLANT	MARSHALL	SALINE	4911	230.00	0.00	0.00	0.00	1,590.00	1,820.00
ST. LOUIS SOUTH ASSEMBLY PLANT	FENTON	ST. LOUIS	3711	0.00	0.00	0.00	140.00	1,641.00	1,781.00
MODINE MANUFACTURING COMPANY	JEFFERSON CITY	COLE	3714	187.00	0.00	48.00	9.00	1,431.00	1,675.00
BASF CORPORATION - HANNIBAL PLANT	PALMYRA	MARION	2879	22.20	11.50	3.30	0.00	1,568.00	1,605.00
GILMOUR MFG.	EXCELSIOR SPRINGS	CLAY	3052	0.00	0.00	0.00	0.00	1,363.00	1,363.00
ANHEUSER-BUSCH INC.	SAINT LOUIS	ST. LOUIS CITY	2082	48.68	1,154.76	0.00	0.00	11.10	1,214.54
RUSH ISLAND POWER STATION	FESTUS	JEFFERSON	4931	140.00	980.00	92.00	0.00	0.00	1,212.00
CATERPILLAR BOONVILLE FACILITY	BOONVILLE	COOPER	3061	62.00	0.00	0.00	0.00	1,081.00	1,143.00
MIDCO IND. INC.	SAINT LOUIS CITY	ST. LOUIS	3369	988.00	0.00	0.00	0.00	0.00	988.00
ALCAN CABLE	SEDALIA	PETTIS	3357	884.00	0.00	0.00	0.00	0.00	884.00
A.B. CHANCE - EAST ST/PLASTICS	CENTRALIA	BOONE	3644	31.00	0.00	0.00	0.00	784.00	815.00
GENERAL MOTORS WENTZVILLE ASSEMBLY	WENTZVILLE	ST. CHARLES	3713	11.00	0.00	0.00	31.00	720.00	762.00
PCS PHOSPHATE - JOPLIN PLANT	JOPLIN	JASPER	2048	720.00	0.00	0.00	0.00	0.00	720.00
Sub Totals =				437,089.20	27,961,680.26	3,287.30	1,198.00	3,542,881.10	31,946,135.86

Source: Missouri TRI Database - 2001 data

(All units are in pounds.)

Table 13
Missouri
Releases of LEAD or LEAD COMPOUNDS to Surface Waters in RY2001

FACILITY NAME	CITY	COUNTY	SIC CODE	STREAM NAME	RELEASES
BUICK MINE/MILL	BOSS	IRON	1031	STROTHER CREEK	1,042.0
FLETCHER MINE/MILL	BUNKER	REYNOLDS	1031	BEE FORK CREEK	770.0
BRUSHY CREEK MINE/MILL	BUNKER	REYNOLDS	1031	BILL'S CREEK	679.0
AMEREN SIOUX POWER PLANT	WEST ALTON	ST. CHARLES	4931	MISSISSIPPI RIVER	340.0
THE DOE RUN COMPANY - HERCULANEUM SMELTER	HERCULANEUM	JEFFERSON	3339	MISSISSIPPI RIVER	98.0
RUSH ISLAND POWER STATION	FESTUS	JEFFERSON	4931	MISSISSIPPI RIVER	92.0
AMEREN LABADIE PLANT	LABADIE	FRANKLIN	4931	MISSOURI RIVER	87.0
SIBLEY GENERATING STATION	SIBLEY	JACKSON	4911	MISSOURI RIVER	59.0
MERAMEC POWER STATION	ST. LOUIS	ST. LOUIS	4931	MISSISSIPPI RIVER	54.0
MODINE MANUFACTURING COMPANY	JEFFERSON CITY	COLE	3714	UNNAMED TRIBUTARY TO NORTH MOREAU	48.0
MODINE MANUFACTURING COMPANY	TRENTON	GRUNDY	3714	UNNAMED TRIBUTARY TO THOMPSON RIVER	47.0
THE DOE RUN COMPANY - RECYCLING FACILITY	BOSS	IRON	3341	CROOKED CREEK	37.0
LAKE CITY ARMY AMMUNITION PLANT	INDEPENDENCE	JACKSON	3482	WEST FIRE PRARIE CREEK TRIBUTARY	29.0
FEDERAL MOGUL CORPORATION	MALDEN	DUNKLIN	3365	UNNAMED TRIBUTART TO DITCH B	29.0
INTERCONNECT TECHNOLOGIES PCBO	SPRINGFIELD	GREENE	3672	SAC RIVER	25.0
SWEETWATER MINE/MILL	ELLINGTON	REYNOLDS	1031	ADAIR CREEK	20.0
THOMAS HILL ENERGY CENTER - POWER DIVISION	CLIFTON HILL	RANDOLPH	4911	THOMAS HILL RESERVOIR	17.0
NEW MADRID POWER PLANT	MARSTON	NEW MADRID	4911	MISSISSIPPI RIVER	16.0
GST STEEL CO.-A DIVISION OF GS TECHNOLOGIES	KANSAS CITY	JACKSON	3312	BIG BLUE RIVER	14.0
PLASTENE SUPPLY CO.	PORTAGEVILLE	NEW MADRID	3471	PORTAGE OPEN BAY DITCH	12.0
GKN AEROSPACE SERVICES	HAZELWOOD	ST. LOUIS	3728	COLDWATER CREEK	7.500
EAGLE-PICHER TECHNOLOGIES, LLC	JOPLIN	JASPER	2816	LONE ELM CREEK	7.480
THE DOE RUN COMPANY - GLOVER SMELTER	GLOVER	IRON	3339	SCOGGINS BRANCH	6.000
SIERRA BULLETS, L.L.C.	SEDALIA	PETTIS	3482	SEWER BRANCH (LAMINE RIVER BASIN)	5.000
EAGLE-PICHER TECHNOLOGIES, LLC	SENECA	NEWTON	3691	LOST CREEK (BLK RIVER BASIN)	5.000
3M COMPANY - NEVADA	NEVADA	VERNON	3081	BIRCH CREEK	4.000
BASF CORPORATION - HANNIBAL PLANT	PALMYRA	MARION	2879	MISSISSIPPI RIVER	3.300
EXIDE CORP. - CANON HOLLOW PLANT	FOREST CITY	HOLT	3341	CANON CREEK	2.000
KINGSFORD MANUFACTURING COMPANY	BELLE	MARIES	2861	UNNAMED TRIBUTARY OF DRY FORK CREEK	1.130
GETS GLOBAL SIGNALING, INC.	GRAIN VALLEY	JACKSON	3662	TRIBUTARY OF SNI-A-BAR CREEK	1.000
HOLCIM (US) INC. - CLARKSVILLE PLANT	CLARKSVILLE	PIKE	3241	MISSISSIPPI RIVER	0.00000010
Total =					3,557.410

Source: Missouri TRI Database - 2001 data

(All units are in pounds.)

Table 14
Missouri
Facilities Reporting Releases of MERCURY and MERCURY COMPOUNDS in RY2001

FACILITY NAME	CITY	COUNTY	SIC CODE	On-site Releases			Off-site Releases		TOTAL
				AIR	LAND	WATER	POTW	DISPOSAL	
EAGLE-PICHER TECHNOLOGIES, LLC	JOPLIN	JASPER	3691	0.000	0.000	0.000	0.000	2,800.000	2,800.000
AMEREN LABADIE PLANT	LABADIE	FRANKLIN	4931	730.000	1.000	0.000	0.000	0.000	731.000
THOMAS HILL ENERGY CENTER - POWER DIVISION	CLIFTON HILL	RANDOLPH	4911	360.000	60.000	0.000	0.000	0.000	420.000
RUSH ISLAND POWER STATION	FESTUS	JEFFERSON	4931	350.000	9.000	1.000	0.000	0.000	360.000
AMEREN SIOUX POWER PLANT	WEST ALTON	ST. CHARLES	4931	260.000	61.000	0.000	0.000	0.000	321.000
NEW MADRID POWER PLANT	MARSTON	NEW MADRID	4911	290.000	0.000	0.000	0.000	0.000	290.000
MERAMEC POWER STATION	ST. LOUIS	ST. LOUIS	4931	190.000	80.000	0.000	0.000	0.000	270.000
MISSOURI CHEMICAL WORKS	LOUISIANA	PIKE	2869	10.000	12.000	0.000	0.000	230.000	252.000
LONE STAR INDUSTRIES, INC.	CAPE GIRARDEAU	CAPE GIRARDEAU	3241	200.000	20.000	0.000	0.000	0.000	220.000
IATAN GENERATING STATION	WESTON	PLATTE	4911	190.000	14.000	0.000	0.000	0.000	204.000
JAMES RIVER POWER STATION	SPRINGFIELD	GREENE	4931	66.000	117.000	1.000	0.000	0.000	184.000
SIKESTON POWER STATION	SIKESTON	SCOTT	4911	182.000	0.000	0.000	0.000	0.000	182.000
HOLCIM (US) INC. - CLARKSVILLE PLANT	CLARKSVILLE	PIKE	3241	45.000	110.000	0.000	0.000	0.000	155.000
RIVER CEMENT CO.	FESTUS	JEFFERSON	3241	140.270	3.100	0.000	0.000	0.000	143.370
MONTROSE	CLINTON	HENRY	4911	100.000	24.000	0.000	0.000	0.000	124.000
SIBLEY GENERATING STATION	SIBLEY	JACKSON	4911	77.000	32.000	0.000	0.000	0.000	109.000
SOUTHWEST POWER STATION	BROOKLINE STATION	GREENE	4931	78.000	29.000	0.100	0.000	0.000	107.100
HAWTHORN GENERATING FACILITY	KANSAS CITY	JACKSON	4911	59.000	46.000	0.000	0.000	0.000	105.000
LAFARGE NORTH AMERICA	SUGAR CREEK	JACKSON	3241	84.000	0.000	0.000	0.000	10.000	94.000
CONTINENTAL CEMENT COMPANY, LLC	HANNIBAL	RALLS	3241	48.000	4.000	0.000	0.000	4.400	56.400
ASBURY GENERATING STATION	ASBURY	JASPER	4911	21.000	14.000	0.000	0.000	0.000	35.000
LAKE ROADSTATION	ST. JOSEPH	BUCHANAN	4931	16.000	7.000	1.000	0.000	7.000	31.000
MISSISSIPPI LIME CO.	STE. GENEVIEVE	STE. GENEVIEVE	3274	29.000	0.000	0.000	0.000	0.000	29.000
CITY OF INDEPENDENCE	INDEPENDENCE	JACKSON	4911	4.100	24.000	0.000	0.400	0.000	28.500
ANHEUSER-BUSCH INC.	ST. LOUIS	ST. LOUIS CITY	2082	0.870	20.650	0.000	0.000	0.000	21.520
CHAMOIS POWER PLANT	CHAMOIS	OSAGE	4911	16.000	0.000	0.000	0.000	0.000	16.000
BOEHRINGER INGELHEIM VETMEDICA, INC.	ST. JOSEPH	BUCHANAN	2836	0.050	0.000	0.050	1.150	11.430	12.680
CHEMICAL LIME COMPANY	STE. GENEVIEVE	STE. GENEVIEVE	3274	12.200	0.000	0.000	0.000	0.000	12.200
MALLINCKRODT INC.	ST. LOUIS	ST. LOUIS	2833	11.060	0.000	0.000	0.000	0.180	11.240
INVENSYS APPLIANCE CONTROLS	WEST PLAINS	HOWELL	3822	2.000	2.920	0.000	0.000	2.920	7.850
MCDONNELL DOUGLAS CORPORATION	HAZELWOOD	ST. LOUIS	3721	0.900	0.000	0.000	0.000	6.000	6.900
LAKE CITY ARMY AMMUNITION PLANT	INDEPENDENCE	JACKSON	3482	0.000	0.000	0.000	0.000	5.000	5.000
POLY ONE CORP.	ST. LOUIS	ST. LOUIS CITY	3087	0.000	0.000	0.000	0.000	2.240	2.240
Totals =				3,572.450	690.670	3.150	1.550	3,079.170	7,347.000

Source: Missouri TRI Database - 2001 data

Totals =

(All units are in pounds.)

Table 15
Missouri
Releases of MERCURY and MERCURY COMPOUNDS to Surface Waters in RY2001

FACILITY NAME	CITY	COUNTY	SIC CODE	STREAM NAME	RELEASES
LAKE ROAD STATION	ST. JOSEPH	BUCHANAN	4931	MISSOURI RIVER	1.000
JAMES RIVER POWER STATION	SPRINGFIELD	GREENE	4931	JAMES RIVER	1.000
RUSH ISLAND POWER STATION	FESTUS	JEFFERSON	4931	MISSISSIPPI RIVER	1.000
SOUTHWEST POWER STATION	BROOKLINE STATION	GREENE	4931	WILSON CREEK	0.100
BOEHRINGER INGELHEIM VETMEDICA, INC.	ST. JOSEPH	BUCHANAN	2836	ONE HUNDRED AND TWO RIVER	0.050
Total =					3.150

Source: Missouri TRI Database - 2001 data

(All units are in pounds.)

Total =

Organic PBT Chemicals

The PBT chemicals to be discussed in this section are all of the PBT chemicals other than lead, mercury or dioxin and their compounds. These PBT chemicals are organic compounds, which are chemicals made up of carbon and hydrogen, and pesticides such as pendimethalin, trifluralin or methoxychlor.

For RY2001, there were a total of 57 companies that reported for organic PBT chemicals. However, only 40 reported releases greater than zero. A list of these 40 companies is provided in Table 17. About the same number, 35 companies, reported actual releases in RY2000.

Table 16, shown below, provides a comparison for the total releases between RY2000 and RY2001. As can be seen, the greatest changes in pounds were for air releases and off-site disposal. Positive numbers indicate increases and negative numbers indicate decreases. The large percentage increase for land releases is not significant based on the change in pounds which was only 0.2 pounds. The same is true for the water and POTW releases.

Table 16
Missouri
Organic PBT Release Comparisons by Media by Year

	RY2000	RY2001	#CHG	%CHG
AIR	6,194.29	6,961.14	766.85	12.4%
LAND	1.00	1.20	0.20	20.0%
WATER	22.30	24.40	2.10	9.4%
POTW	0.00	6.22	6.22	N/A
DISPOSAL	6,290.00	3,963.58	-2,326.42	-37.0%
TOTAL	12,505.72	10,956.54	-1,549.18	-12.4%

The reporting requirement for the PBT chemicals discussed in this section is 0.1 pounds. However, facilities are encouraged to report the smallest decimal place that the data or estimation techniques allow. As can be seen in Table 17, some companies reported releases down to the fifth decimal place.

The data in Table 17 is sorted in descending order based on total releases. Based on this, Noranda Aluminum in New Madrid, Mo., is at the top of the list. For RY2001, they reported releasing 3,788 pounds of polycyclic aromatic compounds, or PACs, to the air. This is a decrease of 165 pounds or 4.2 percent, from their RY2000 release of 3,953 pounds. Excel Corporation also reported air releases of PACs. For RY2001, they reported 2,006 pounds. This was an increase of 679 pounds, or 51.2 percent, over their RY2000 release of 1,327 pounds. Percentage wise, this is a relatively large increase.

Performance Roof Systems in Kansas City, Mo., also reported a relatively large release of PACs of 2,551.79 pounds. However, the major portion of this was reported as an off-site disposal. For RY2000, they reported an off-site disposal of 4,395 pounds. This was, therefore, a decrease of 1,843 pounds or 41.9 percent for RY2001. This was the largest decrease reported and accounts for most of the 2001 total decrease shown in Table 16.

Many of the reported organic PBT releases are air releases but some of the larger releases, as has been shown, are off-site disposal. These off-site releases may be of less concern than air releases, but further evaluation of the final fate of these chemicals may be needed. If you desire to find out more about these releases, please contact the Environmental Assistance Office at 1-800-361-4827 or (573) 526-6627.

Table 17
Missouri
Facilities Reporting Releases of ORGANIC PBT CHEMICALS in RY2001

FACILITY NAME	CITY	COUNTY	SIC CODE	CHEMICAL NAME	AIR	LAND	WATER	POTW	OFF-SITE DISPOSAL	TOTAL
NORANDA ALUMINUM, INC.	NEW MADRID	NEW MADRID	3334	POLYCYCLIC AROMATIC CMPD	3,788.00	0.00	0.00	0.00	0.00	3,788.00
PERFORMANCE ROOF SYSTEMS, INC.	KANSAS CITY	JACKSON	2952	POLYCYCLIC AROMATIC CMPD	1.79	0.00	0.00	0.00	2,550.00	2,551.79
EXCEL CORPORATION	MARSHALL	SALINE	2011	POLYCYCLIC AROMATIC CMPD	2,006.00	0.00	0.00	0.00	0.00	2,006.00
TAMKO ROOFING PRODUCTS	JOPLIN	JASPER	2952	BENZO(G,H,I)PERYLENE	5.00	0.00	0.00	0.00	481.00	486.00
AVENTIS PHARMACEUTICALS	KANSAS CITY	JACKSON	2834	POLYCYCLIC AROMATIC CMPD	428.50	0.20	0.40	6.00	3.90	439.00
APAC - MISSOURI INC PLANT #3	COLUMBIA	BOONE	2951	POLYCYCLIC AROMATIC CMPD	312.95	0.00	0.00	0.00	0.00	312.95
PERFORMANCE ROOF SYSTEMS, INC.	KANSAS CITY	JACKSON	2952	BENZO(G,H,I)PERYLENE	0.14	0.00	0.00	0.00	285.00	285.14
HARBISON WALKER REFRACTORIES VANDALIA	VANDALIA	AUDRAIN	3255	POLYCYCLIC AROMATIC CMPD	0.00	0.00	0.00	0.00	270.00	270.00
A. P. GREEN INDUSTRIES, INC.	FULTON	CALLAWAY	3255	POLYCYCLIC AROMATIC CMPD	252.00	0.00	0.00	0.00	0.00	252.00
MICHELIN AIRCRAFT TIRE CORPORATION	KANSAS CITY	PLATTE	3011	POLYCYCLIC AROMATIC CMPD	0.00	0.00	0.00	0.00	150.00	150.00
TAMKO ROOFING PRODUCTS	JOPLIN	JASPER	2952	POLYCYCLIC AROMATIC CMPD	25.00	0.00	0.00	0.00	105.00	130.00
ALBAUGH, INC.	ST. JOSEPH	BUCHANAN	2879	TRIFLURALIN	57.00	0.00	0.00	0.00	48.00	105.00
TAMKO ROOFING PRODUCTS, INC.	JOPLIN	JASPER	2952	BENZO(G,H,I)PERYLENE	0.00	0.00	0.00	0.00	50.00	50.00
BASF CORPORATION - HANNIBAL PLANT	PALMYRA	MARION	2879	PENDIMETHALIN	10.00	1.00	24.00	0.00	0.00	35.00
EXCEL CORPORATION	MARSHALL	SALINE	2011	BENZO(G,H,I)PERYLENE	21.60	0.00	0.00	0.00	0.00	21.60
3M COMPANY - SPRINGFIELD	SPRINGFIELD	GREENE	2891	TETRABROMOBISPHENOL A	20.00	0.00	0.00	0.00	0.00	20.00
TAMKO ROOFING PRODUCTS, INC.	JOPLIN	JASPER	2952	POLYCYCLIC AROMATIC CMPD	0.00	0.00	0.00	0.00	11.00	11.00
BLEVINS ASPHALT CONSTRUCTION CO.	CARTHAGE	JASPER	2951	POLYCYCLIC AROMATIC CMPD	9.00	0.00	0.00	0.00	0.00	9.00
KOCH MATERIALS COMPANY	KANSAS CITY	JACKSON	2951	POLYCYCLIC AROMATIC CMPD	0.03	0.00	0.00	0.00	8.90	8.93
AMEREN LABADIE PLANT	LABADIE	FRANKLIN	4931	POLYCYCLIC AROMATIC CMPD	8.10	0.00	0.00	0.00	0.00	8.10
BLEVINS ASPHALT CONSTRUCTION CO.	MT VERNON	LAWRENCE	2951	POLYCYCLIC AROMATIC CMPD	5.00	0.00	0.00	0.00	0.00	5.00
KERR-MCGEE CHEMICAL LLC	SPRINGFIELD	GREENE	2491	POLYCYCLIC AROMATIC CMPD	4.00	0.00	0.00	0.00	0.00	4.00
AVENTIS PHARMACEUTICALS	KANSAS CITY	JACKSON	2834	BENZO(G,H,I)PERYLENE	2.90	0.00	0.00	0.10	0.00	3.00
JEFFERSON CITY TERMINAL	JEFFERSON CITY	COLE	5171	POLYCYCLIC AROMATIC CMPD	2.10	0.00	0.00	0.12	0.00	2.22
J. R. SIMPLOT COMPANY	ST. LOUIS	ST. LOUIS	2875	TRIFLURALIN	1.00	0.00	0.00	0.00	0.00	1.00
EQUILON ENTERPRISES LLC SOUTH ST. LOUIS TERM	ST. LOUIS	ST. LOUIS CITY	5171	POLYCYCLIC AROMATIC CMPD	0.000	0.000	0.000	0.000	0.720	0.720
BLEVINS ASPHALT CONSTRUCTION CO., INC - CART	CARTHAGE	JASPER	2951	BENZO(G,H,I)PERYLENE	0.350	0.000	0.000	0.000	0.000	0.350
INTERNATIONAL PAPER	JOPLIN	JASPER	2491	POLYCYCLIC AROMATIC CMPD	0.200	0.000	0.000	0.000	0.000	0.200
ANHEUSER-BUSCH INC.	ST. LOUIS	ST. LOUIS CITY	2082	POLYCYCLIC AROMATIC CMPD	0.160	0.000	0.000	0.000	0.000	0.160
SAFETY-KLEEN SYSTEMS (508502)	INDEPENDENCE	JACKSON	7389	POLYCYCLIC AROMATIC CMPD	0.120	0.000	0.000	0.000	0.000	0.120
CARROLLTON STATION & TERMINAL- SINCLAIR OIL	CARROLLTON	CARROLL	5171	POLYCYCLIC AROMATIC CMPD	0.090	0.000	0.000	0.000	0.000	0.090
KOCH MATERIALS COMPANY	KANSAS CITY	JACKSON	2951	BENZO(G,H,I)PERYLENE	0.000	0.000	0.000	0.000	0.060	0.060
ASA ASPHALT, INC.	ADVANCE	STODDARD	2951	POLYCYCLIC AROMATIC CMPD	0.030	0.000	0.000	0.000	0.000	0.030
OMNIUM	ST. JOSEPH	BUCHANAN	2879	TRIFLURALIN	0.030	0.000	0.000	0.000	0.000	0.030
CARLISLE POWER TRANSMISSION PRODUCTS, INC.	SPRINGFIELD	GREENE	3052	POLYCYCLIC AROMATIC CMPD	0.020	0.000	0.000	0.000	0.000	0.020
SWIFT CONSTRUCTION COMPANY	JOPLIN	JASPER	2951	POLYCYCLIC AROMATIC CMPD	0.010	0.000	0.000	0.000	0.000	0.010
CARROLLTON STATION & TERMINAL- SINCLAIR OIL	CARROLLTON	CARROLL	5171	BENZO(G,H,I)PERYLENE	0.00900	0.00000	0.00000	0.00000	0.00000	0.00900
ANHEUSER-BUSCH INC.	ST. LOUIS	ST. LOUIS CITY	2082	BENZO(G,H,I)PERYLENE	0.00420	0.00000	0.00000	0.00000	0.00000	0.00420
ASA ASPHALT, INC.	ADVANCE	STODDARD	2951	BENZO(G,H,I)PERYLENE	0.00381	0.00000	0.00000	0.00000	0.00000	0.00381
SWIFT CONSTRUCTION COMPANY	JOPLIN	JASPER	2951	BENZO(G,H,I)PERYLENE	0.00217	0.00000	0.00000	0.00000	0.00000	0.00217
Totals =					6,961.14	1.20	24.40	6.22	3,963.58	10,956.54

Source: Missouri TRI Database - 2001 data

(All units are in pounds.)

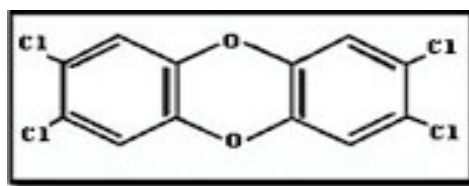
Dioxin and Dioxin Like Compounds

The dioxin and dioxin like compounds (DLCs) category was added to the TRI for RY2000. However, information about dioxin and DLCs has been available for several years. Many Missourians will relate to these chemicals because of the dioxin contamination and clean-up project in Times Beach, Mo. Times Beach was a small river town just outside St. Louis where dioxin contaminated oil was spread on roads as a dust suppressant. Due to the toxicity of the dioxin contamination, the whole town had to be evacuated. The clean up took several years, and the area is now a state park.

Dioxin and DLCs are a family of chemicals that have two benzene rings connected by a third oxygenated ring. If there is a single oxygen atom in the connecting ring, the chemical is known as a dibenzofuran (DF). If there are two oxygen atoms, it is known as a dibenzo-p-dioxin (DD). See Figures 5 and 6. Furthermore, the dioxins and furans of concern have chlorine atoms at one or more of the hydrogen atoms in the outer benzene rings and are known as chlorinated dibenzo-p-dioxins or furans. The most toxic and most highly studied dioxin is the one with four chlorine atoms, one each at the 2,3,7,8 positions. A diagram of this dioxin is shown in Figure 5. The similar dibenzofuran is shown in Figure 6.

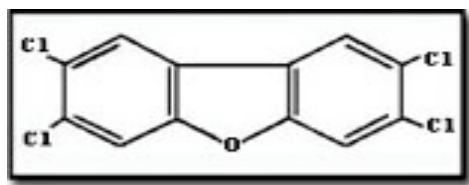
A total of 75 dioxins and 175 furans can exist. However, there are only

seventeen (17) that are included in the dioxin and dioxin like compounds category required to be reported under the TRI. These are the dioxins and furans that are considered the most toxic. They have chlorine atoms at the 2,3,7,8 positions, as well as other positions.



2,3,7,8 Tetrachlorodibenzo-p-dioxin

Figure 5



2,3,7,8 Tetrachlorodibenzofuran

Figure 6

It is beyond the scope of this report to list all of the dioxins and furans here or to differentiate which ones were reported. However, this detailed data is available. The Form R requires that the reporting facility report what percentage of each type of dioxin is being released, if that data is available, because each dioxin and furan has a different level of toxicity. If more information is needed about the specific dioxins reported, you can contact the Environmental Assistance Office at 1-800-361-4837 or (573)526-6627.

Table 18 lists all of the reported releases of dioxin and DLCs in Missouri for RY2001. Note that these units are in grams. The reporting threshold for dioxin and DLCs is 0.1 grams. Grams are a very small fraction of a pound. One pound equals 453.6 grams, or one gram equals 0.002205 pounds.

Dioxins and furans are not manufactured intentionally but typically are by-products of high temperature processes. Electric utilities that combust coal or fuel oil can be a major source of dioxin and dioxin like compounds (see Table 18). Dioxins can also be formed when household trash is burned or during forest fires. Chlorine bleaching of pulp and paper, certain types of chemical manufacturing and processing, and other high temperature industrial processes can all create small quantities of dioxins. Cigarette smoke even contains small amounts of dioxins.

As seen in Table 18, many of the facilities reporting dioxins or DLCs are electric utilities (SIC 4911 or 4931). Companies like Lone Star Industries Inc., River Cement Company and Holcim Inc. are all cement manufacturers (SIC 3241). They burn fuels such as coal at very high temperatures to form cement. Dioxins and DLCs form during these combustion processes or during the cooling of the hot combustion gases.

International Paper in Joplin, Mo., reported the greatest volume of dioxin releases for RY2001. Their value of 46.013 grams was an order of magnitude greater than any other reports. Discussions with the technical contact for International Paper revealed that these releases are generated during the treatment of utility poles. They treat

utility poles with a chemical called pentachlorophenol so that the wood resists decay. During the high temperature and high-pressure treatment, dioxins and DLCs are created. During storage outside, rainwater washes the surface chemicals off the poles and eventually into nearby streams. This is one source for the reported dioxins. International Paper also uses and treats process waters, which they eventually release to their local POTW. This is the other source of the dioxins shown. International Paper stated that these releases are about average for their type of industry; however, no other company in their industry group reported for RY2001 in Missouri.

The total reported by all companies for dioxin and DLCs for RY2000 had been 36.105 grams. However, International Paper revised the value they reported for RY2000 to approximately 48.24 grams. With this revision, the total for RY2000 changed to approximately 84.345 grams. This year's total was 81.066 grams, a decrease of 3.279 grams or 3.9 percent.

Although the quantities of dioxins and DLCs releases are relatively low, as compared to other TRI chemicals, these releases are still of concern because of the nature and toxicity of these compounds.

In Missouri, there were only two reported releases of dioxin and dioxin like compounds to Missouri streams. These releases are shown in Table 19.

Additional information about dioxin and dioxin like compounds can be accessed on the Internet at <http://cfpub.epa.gov/ncea/cfm/recordisplay.cfm?deid=55264> or at <http://www.epa.gov/tri/lawsandregs/pbt/pbtrule.htm>.

Table 18
Missouri
Facilities Reporting Releases of DIOXIN and DIOXIN-LIKE COMPOUNDS in RY2001

FACILITY NAME	CITY	COUNTY	SIC CODE	On-site Releases			Off-site Releases		TOTAL
				AIR	LAND	WATER	POTW	DISPOSAL	
INTERNATIONAL PAPER	JOPLIN	JASPER	2491	0.00000	0.00000	20.38810	25.62520	0.00000	46.01330
LONE STAR INDUSTRIES, INC.	CAPE GIRARDEAU	CAPE GIRARDEAU	3241	5.60000	0.00000	0.00000	0.00000	0.00000	5.60000
THE DOE RUN COMPANY - RECYCLING FACILITY	BOSS	IRON	3341	5.00000	0.00000	0.00000	0.00000	0.00000	5.00000
HOLCIM (US) INC. - CLARKSVILLE PLANT	CLARKSVILLE	PIKE	3241	3.50000	0.00000	0.00000	0.00000	0.00000	3.50000
RIVER CEMENT CO.	FESTUS	JEFFERSON	3241	2.30000	0.00000	0.00000	0.00000	0.00000	2.30000
THOMAS HILL ENERGY CENTER	CLIFTON HILL	RANDOLPH	4911	1.80000	0.00000	0.00000	0.00000	0.00000	1.80000
SIKESTON POWER STATION	SIKESTON	SCOTT	4911	1.76000	0.00000	0.00000	0.00000	0.00000	1.76000
ALUMAX FOILS INC.	ST. LOUIS	ST. LOUIS CITY	3353	1.67309	0.00000	0.00000	0.00000	0.00000	1.67309
NEW MADRID POWER PLANT	MARSTON	NEW MADRID	4911	1.50000	0.00000	0.00000	0.00000	0.00000	1.50000
EXIDE CORP. - CANON HOLLOW PLANT	FOREST CITY	HOLT	3341	0.12000	1.37000	0.00000	0.00000	0.00000	1.49000
LAFARGE NORTH AMERICA	SUGAR CREEK	JACKSON	3241	1.04000	0.00000	0.00000	0.00000	0.00000	1.04000
IATAN GENERATING STATION	WESTON	PLATTE	4911	1.02450	0.00000	0.00000	0.00000	0.00000	1.02450
AMEREN LABADIE PLANT	LABADIE	FRANKLIN	4931	0.95020	0.00000	0.00000	0.00000	0.00000	0.95020
ASBURY GENERATING STATION	ASBURY	JASPER	4911	0.91000	0.00000	0.00000	0.00000	0.00000	0.91000
MONTROSE	CLINTON	HENRY	4911	0.65430	0.00000	0.00000	0.00000	0.00000	0.65430
SIBLEY GENERATING STATION	SIBLEY	JACKSON	4911	0.62000	0.00000	0.00000	0.00000	0.00000	0.62000
CLARIANT LSM (MISSOURI) INC.	SPRINGFIELD	GREENE	2833	0.36740	0.00000	0.00000	0.14970	0.00000	0.51710
RUSH ISLAND POWER STATION	FESTUS	JEFFERSON	4931	0.51190	0.00000	0.00000	0.00000	0.00000	0.51190
HAWTHORN GENERATING FACILITY	KANSAS CITY	JACKSON	4911	0.44240	0.00000	0.00000	0.00000	0.00000	0.44240
NORANDA ALUMINUM, INC.	NEW MADRID	NEW MADRID	3334	0.43500	0.00000	0.00000	0.00000	0.00000	0.43500
JAMES RIVER POWER STATION	SPRINGFIELD	GREENE	4931	0.40000	0.00000	0.00000	0.00000	0.00000	0.40000
AMEREN SIOUX POWER PLANT	WEST ALTON	ST. CHARLES	4931	0.38370	0.00000	0.00000	0.00000	0.00000	0.38370
MISSISSIPPI LIME COMPANY - SPRINGFIELD	SPRINGFIELD	GREENE	3274	0.31000	0.00000	0.00000	0.00000	0.00000	0.31000
SOUTHWEST POWER STATION	BROOKLINE STATION	GREENE	4931	0.31000	0.00000	0.00000	0.00000	0.00000	0.31000
CHEMICAL LIME COMPANY	STE. GENEVIEVE	STE. GENEVIEVE	3274	0.27510	0.00000	0.00000	0.00000	0.00000	0.27510
MERAMEC POWER STATION	ST. LOUIS	ST. LOUIS	4931	0.27490	0.00000	0.00000	0.00000	0.00000	0.27490
CHAMOIS POWER PLANT	CHAMOIS	OSAGE	4911	0.23000	0.00000	0.00000	0.00000	0.00000	0.23000
ANHEUSER-BUSCH INC.	ST. LOUIS	ST. LOUIS CITY	2082	0.22700	0.00000	0.00000	0.00000	0.00000	0.22700
CITY OF INDEPENDENCE	INDEPENDENCE	JACKSON	4911	0.21000	0.00000	0.00000	0.00000	0.00000	0.21000
MISSOURI CHEMICAL WORKS	LOUISIANA	PIKE	2869	0.18000	0.00000	0.00000	0.00000	0.00000	0.18000
LAKE ROADSTATION	ST. JOSEPH	BUCHANAN	4931	0.18000	0.00000	0.00000	0.00000	0.00000	0.18000
CONTINENTAL CEMENT COMPANY, LLC	HANNIBAL	RALLS	3241	0.11000	0.01800	0.00000	0.00000	0.00000	0.12800
BASF CORPORATION - HANNIBAL PLANT	PALMYRA	MARION	2879	0.11000	0.00000	0.00000	0.00000	0.00000	0.11000
MISSISSIPPI LIME CO.	STE. GENEVIEVE	STE. GENEVIEVE	3274	0.10000	0.00000	0.00000	0.00000	0.00000	0.10000
PROCTER & GAMBLE PAPER PRODS. CO.	JACKSON	CAPE GIRARDEAU	2621	0.00020	0.00000	0.00500	0.00000	0.00000	0.00520
ARNESON TIMBER COMPANY, INC.	STEELVILLE	CRAWFORD	2421	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
ALBAUGH, INC.	ST. JOSEPH	BUCHANAN	2879	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Totals =				33.5097	1.3880	20.3931	25.7749	0.0000	81.0657

Source: Missouri TRI Database - 2001 data

(All units are in grams.)

Table 19
Missouri
Reported Releases of DIOXIN and DIOXIN LIKE COMPOUNDS to Surface Waters in RY2001

FACILITY NAME	CITY	COUNTY	SIC	CHEMICAL NAME	STREAM NAME	RELEASES
INTERNATIONAL PAPER	JOPLIN	JASPER	2491	DIOXIN AND DIOXIN-LIKE COMPOUNDS	UNNAMED TRIBUTARY TO JOPLIN CREEK	20.3800
PROCTER & GAMBLE PAPER PRODS. CO.	JACKSON	CAPE GIRARDEAU	2621	DIOXIN AND DIOXIN-LIKE COMPOUNDS	MISSISSIPPI RIVER	0.0050
Total =						20.3850

(Units are in grams)

Trends Analysis

As it is important to look at TRI releases in a given year, it is also important to look at trends over time. Since the new industries have only been reporting since 1998 and their releases so markedly affect the total releases, the new industries and the original industries will be discussed separately in this section.

Original Industries

Table 20 lists all of the releases by media for the original industries since 1988. The data from this table is shown graphically in Figures 7 and 8. Releases to POTWs are not included in these figures. This is because, prior to 1999, all transfers to POTWs were summed together. Transfers of metals to POTWs were first separated out in 1999 and were, since that time, considered releases to the environment. Therefore, only the data since 1999 would be valid, so this category of releases was left out of the data analysis.

Table 20
Missouri
Original Industry Releases by Year
(Units are in pounds.)

RY	AIR	LAND	WATER	DISPOSAL
1988	52,409,588	43,009,771	2,168,982	32,183,480
1989	49,644,776	27,574,966	1,262,148	3,373,873
1990	47,338,161	22,964,681	1,519,020	3,134,723
1991	36,936,375	23,829,449	1,230,181	2,501,763
1992	37,313,346	17,338,852	1,115,179	2,704,083
1993	33,348,689	18,101,934	1,438,746	3,997,018
1994	30,561,446	16,631,294	1,305,204	5,229,292
1995	31,808,470	14,585,213	3,740,978	3,762,984
1996	35,571,579	17,033,956	3,634,629	4,255,946
1997	33,850,727	20,171,157	5,010,714	5,350,115
1998	30,454,406	19,826,686	3,070,223	4,340,370
1999	29,375,844	19,575,095	3,343,958	4,598,664
2000	26,602,028	24,186,007	1,793,810	5,798,400
2001	22,633,624	25,513,675	1,517,734	7,156,967

Source: Missouri TRI Database

Figure 7 is a stacked bar graph that shows the general pattern of total releases for the original industries since 1988. One can see in Figure 7 that there was a very strong downward trend in total releases from 1988 through 1994. This reflects the impact TRI reporting had on the manufacturing industry in general. Between 1994 and 1997, there was a significant increase in total releases. This was due to two factors. First, there were a large number of chemicals added to the TRI list in 1995. Nitrate compounds, one of the chemicals added, had a major impact on total releases. This chemical significantly increased the water releases reported in 1995 through 1997.

Second, the Missouri charcoal kilns were required to start reporting their air releases of methanol in 1996. This increase can be seen in Figure 7 between the years 1995 and 1996.

Between 1997 and 1999, there was a downward trend in total releases and then a slight increase in 2000. For 2001, there again is a downward trend.

It is difficult to differentiate the trends by media in Figure 7 and, therefore, the data was re-plotted in Figure 8. This figure is a line graph that makes it easier to see how the releases vary by media.

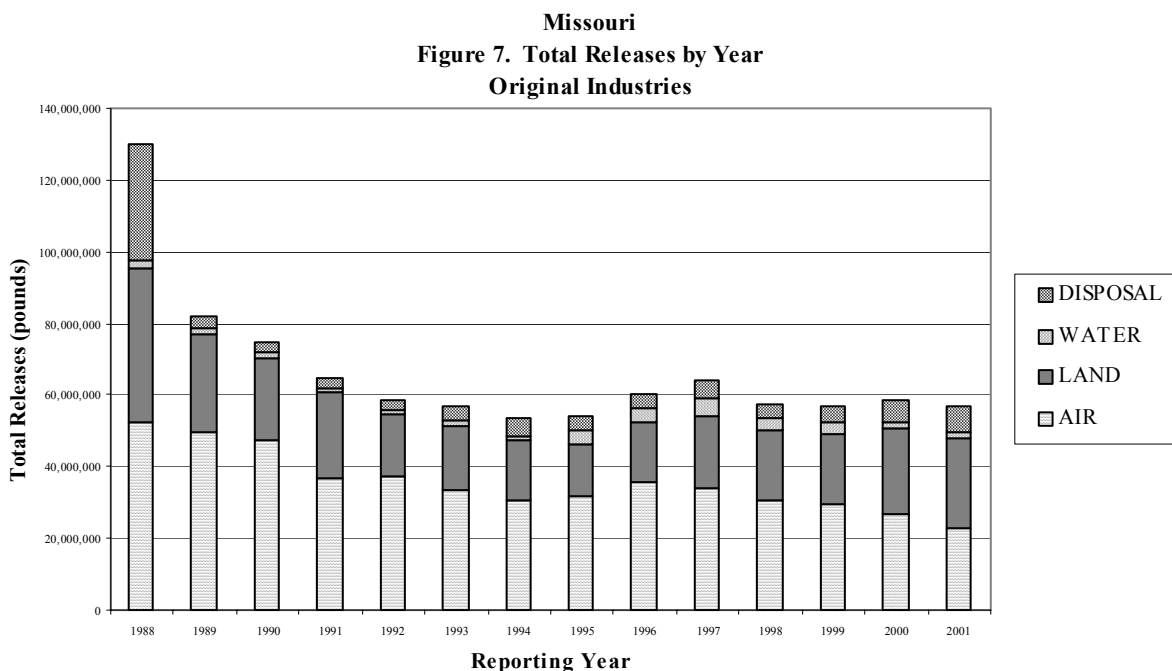
As can be seen, the air releases have continued to decrease since 1988 and then again since 1996. This trend has continued through 2001. Much of the 4.0 million pound decrease between 2000 and 2001 was due to reduced methanol releases by the charcoal

industry, 1.8 million pounds, but most of it, 2.2 million pounds, was due to general decreases by the original industries as a whole.

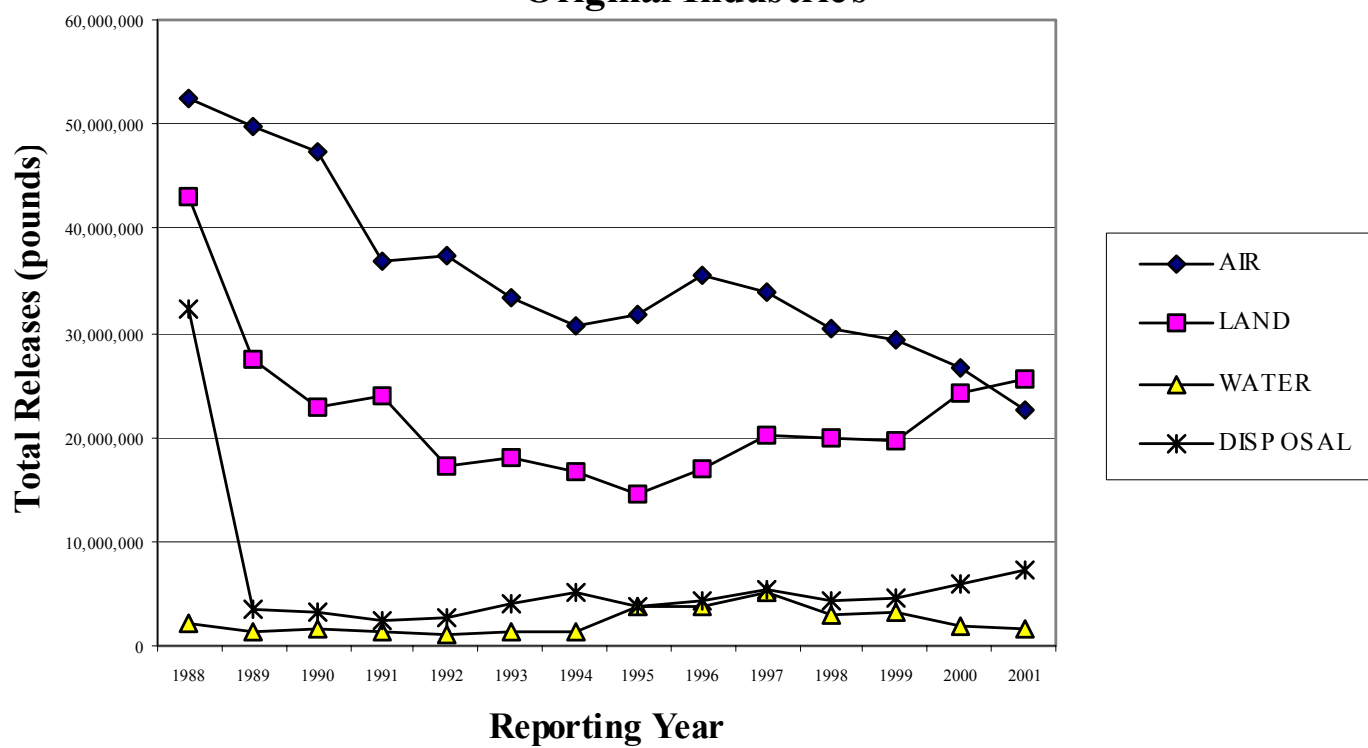
On-site land releases had decreased from 1988 through 1995 but have been increasing from 1995 through 2001. Review of the data shows that this increase has been due primarily to increased land releases by the Primary Metal Products industry (SIC 33xx). The large increase between 1999 and 2000 was due to increased land releases of zinc compounds by the Doe Run Company smelter in Herculaneum, Mo.

The increase between 2000 and 2001 was mainly due to lead compounds. Lead compounds increased by 1.7 million pounds. This change was again due to the reported on-site land releases of the Doe Run Company smelters, however, this time it was for both the Herculaneum and Glover smelters. The reasons for these increases are not evident from the data.

Figure 8 also shows that off-site disposal has been slowly increasing since 1995, but then sharply increased between 1999 and 2001. This trend between 1995 and 2000 was due to the reported off-site disposal of lead compounds by the Doe Run Recycling Facility in Boss, Mo.



Missouri
Figure 8. Total Releases by Year
Original Industries

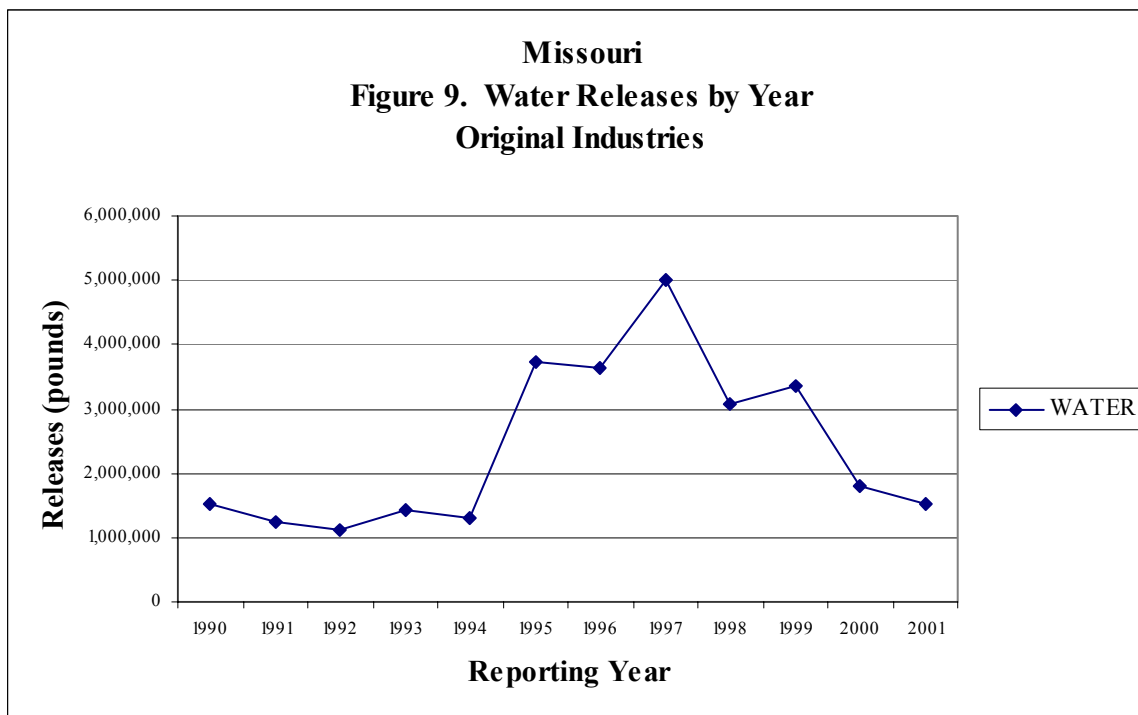


For 2001, the Doe Run Recycling Facility again reported a 1 million pound increase in off-site disposal of lead compounds. However, another company, Metal Recovery Systems in St. Louis, Mo., also reported increases in copper disposal (303,500 pounds) and aluminum (fume or dust) disposal (205,000 pounds). These two companies account for the total increase seen between 2000 and 2001.

Figure 8 also shows the trend in water releases; however, it is difficult to discern the trends in this figure. The data was re-plotted in Figure 9 on a different scale.

Figure 9 shows that water releases were fairly constant between 1990 through 1994. However, in 1995 there was a large increase. This increase was due

to the addition of nitrate compounds as a TRI reportable chemical in 1995. This upward trend continued through 1997, after which there is a strong downward trend. The reason for this downward trend is unclear. There have been no chemical reporting changes that could have caused this trend. However, examination of the data shows that a few companies have shown large decreases in their water releases of nitrate compounds over this period. One was Biokyowa in Cape Girardeau, Mo. In 1999, they reported 250,000 pounds of nitrate compound releases and only 27,000 pounds in 2001. Simmons Foods in 1997 reported 1.165 million pounds and only 12,465 pounds in 2001. Premium Standard Farms in Milan, Mo., reported 520,000 pounds of nitrate



compound releases in 1997 and only 85,933 pounds in 2001. Although it is unclear from the data why or how these companies reduced their releases, they are commended for their efforts.

New Industries

Table 21 shows the data for the new industry releases by year. Because the new industries have only been reporting since 1998, there are only four years of data available. A stacked bar graph of this data is shown in Figure 10. As can be seen, total releases remained about the same for the first three years but has shown a marked decrease for 2001. Figure 10 also shows that the releases are almost entirely land and air releases with very little water or off-site disposal releases. This is also confirmed by the data in Table 21.

Table 21
Missouri
New Industry Releases by Year
(Units are in pounds.)

RY	AIR	LAND	WATER	DISPOSAL
1998	13,051,529	60,126,561	159,888	6,708
1999	12,770,665	55,442,754	154,369	406
2000	11,774,909	60,501,275	152,879	111,194
2001	9,220,852	51,336,647	142,209	134,421

Source: Missouri TRI Database

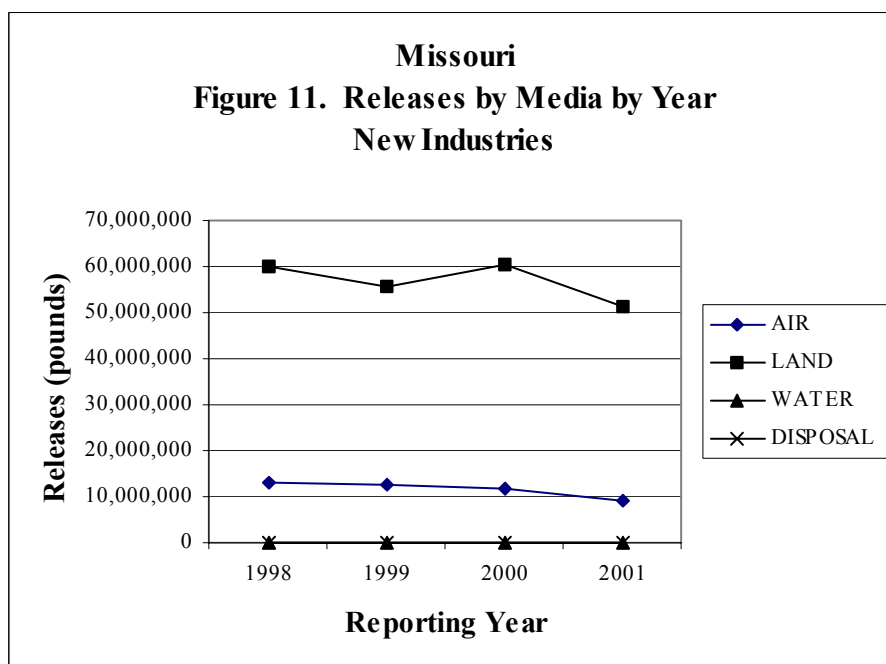
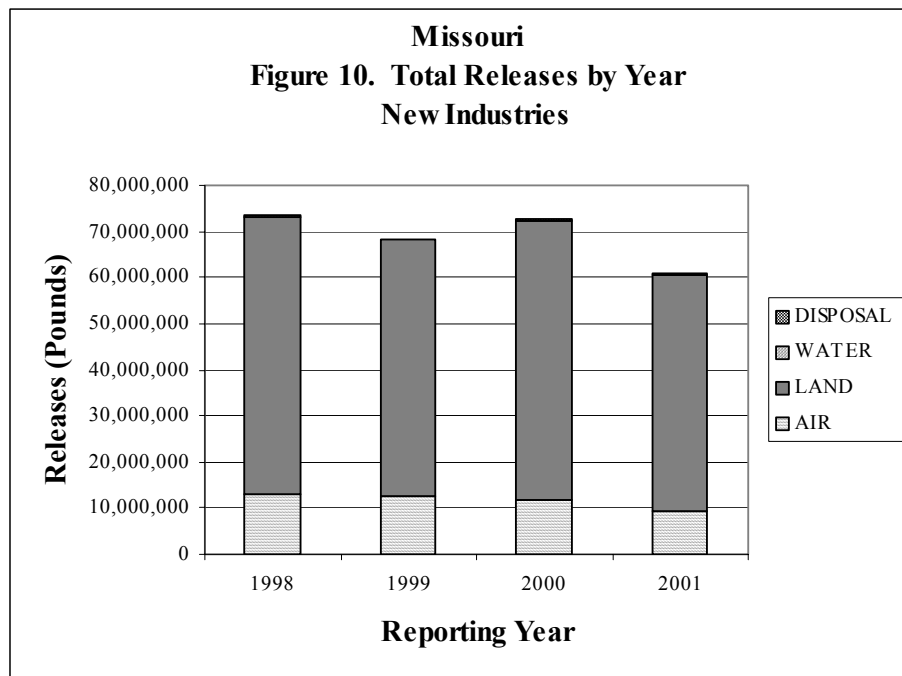
Figure 11 shows a line graph that further illustrates that the new industry releases are almost entirely air and land releases. Because the land releases are so high, the scale in Figure 11 is so large that one can not discern if there were any increases or decreases in water or off-site disposal. These two media are re-plotted and discussed later in this section.

The decrease in on-site land releases from 2000 to 2001, shown in Figure 11, is a decrease of 9.2 million pounds or 15.2 percent. As was mentioned in an earlier section of this report, the metal mines in southeast Missouri and the

electric utilities around the state account for 99.8 percent of all the new industry releases. They are the industries that most affected this change. For 2000, six metal mines reported to the TRI. In 2001, only four reported. Contact with the Doe Run Company revealed that the two mines that did not report for 2001 had not operated for that reporting year and, therefore, had no releases to report. Although the remaining mines had both increases and decreases, the overall affect was a decrease of 5.5 million pounds in on-site land releases. This accounts for 59.8 percent of the total change observed. Mine releases are almost entirely on-site land releases.

The electric utilities also showed large decreases in on-site land releases for 2001. In 2000, nineteen electric utilities had reported to the TRI. In 2001, twenty-one reported. Based on this, one may have expected an increase in total releases by the electric utilities. However, based on a comparison of the data shown previously in Table 5 with the 2000 data, the electric utilities showed a decrease in total releases of 6.7 million pounds. These were mainly air (2.5 million) and on-site land (4.2 million) decreases. This decrease in on-site land releases, combined with the decrease by the mines, accounts for all of the on-site land decrease shown in Table 21 and Figure 11.

Figure 12 shows a graph of the air releases. As seen in this figure, the air releases do show a significant downward trend. Between 1998 and 2000, there was a decrease of 1.3 million pounds (see Table 21). There was an even greater decrease between 2000 and 2001 of 2.6 million pounds.

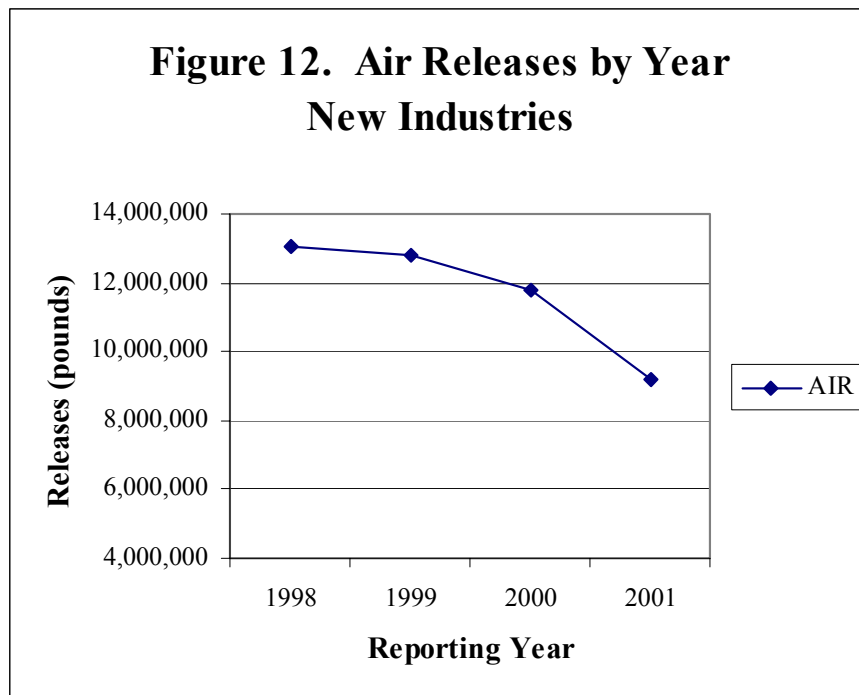


This decrease was due to reduced air releases of hydrochloric acid (aerosols) by the electric utilities, specifically the Meramec Power Station in St. Louis, Mo., (1.7 million pounds less) and the Ameren Sioux Power Station in West Alton (1.3 million pounds less). Discussions with AmerenUE indicated that these decreases are due to the use of a different grade of coal that contains less chlorine. The chlorine in the coal is what combines chemically with hydrogen to form the hydrochloric acid aerosol. It is a byproduct of the combustion process.

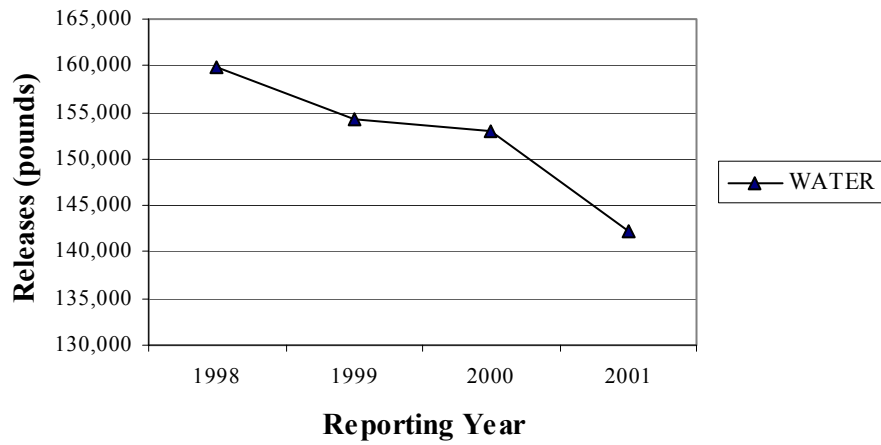
The water releases data is re-plotted in Figure 13. This graph shows a downward trend in water releases. However, the change in water releases is

actually relatively small. Between 1998 and 2001, there was a decrease of only 10,679 pounds (see Table 21). The scale in Figure 13 makes the trend look more pronounced.

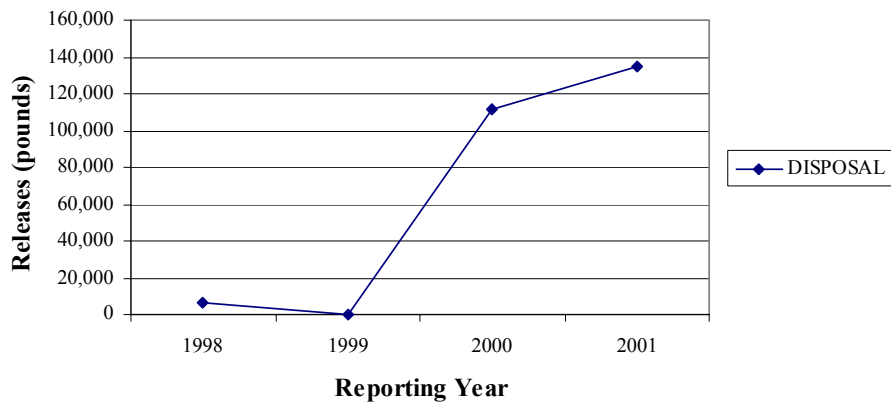
A similar statement can be made for the off-site disposal by the new industries. The data for the off-site disposal is re-plotted in Figure 14. Although there is an obvious upward trend, the size of this change is fairly small. Between 1998 and 2001, there was a change of only 127,713 pounds. The amount of off-site disposal by the new industries is relatively minor.



Missouri
Figure 13. Water Releases by Year
New Industries



Missouri
Figure 14. Off-site Disposal by Year
New Industries



Source Reduction in Missouri

In 1990, Congress passed the Pollution Prevention Act (PPA). This law established the national policy that the best way to manage pollution was to prevent or reduce the generation of the wastes that cause pollution. This is known as source reduction. Up until this time, most of the environmental laws dealt with managing wastes or pollution after it was created. The PPA focused on reducing the amount of pollution generated.

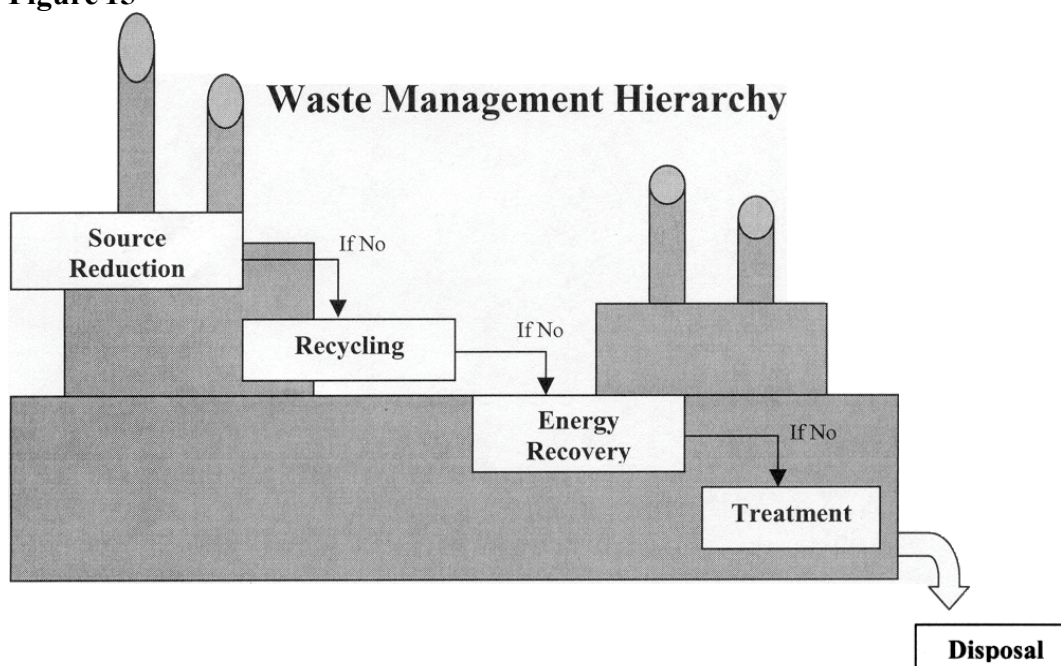
The PPA defines source reduction as any practice that:

- Reduces the amount of any hazardous substance, pollutant or contaminant entering any waste stream or otherwise released into the environment (including fugitive emissions) prior to recycling, treatment or disposal; and
- Reduces the hazards to public health and the environment associated with the release of such substances, pollutants or contaminants.

The PPA stated that, through source reduction, the risks to people and the environment could be reduced and financial and natural resources could be saved that would otherwise be spent on environmental clean-up or pollution control. Industrial processes could also be made more efficient. Source reduction practices were defined as including modifications in equipment, processes, procedures or technology; reformulation or redesign of products; substitution of raw materials; or improvements in maintenance and inventory controls. All of these practices affect the generation of wastes. Management practices, such as recycling, treatment or disposal, which deal with the wastes after they are generated are not considered source reduction.

Although source reduction is the preferred management method, the PPA recognized that recycling or reuse and treatment were viable options when source reduction was not feasible. Thus, the PPA established a hierarchy of waste

Figure 15



management options with source reduction first, recycling or reuse second and treatment third. Disposal, which is also considered a release to the environment, is viewed only as a last resort, to be employed only if the preferred methods cannot be used. However, disposal must still be in permitted landfills.

The PPA did not specifically address the combustion of wastes for energy recovery. However, because this option has beneficial aspects similar to recycling or treatment, the EPA chose to list this activity in the waste management hierarchy. Energy recovery is preferred over treatment. Figure 15 illustrates the waste management hierarchy used in the TRI.

On-site and Off-site Waste Management

The PPA required that facilities report the quantities of wastes they manage both on- and off-site through recycling, energy recovery or treatment. This information is reported in Section 8 of the TRI Form R (see Appendix A). Although these methods of waste management are not source reduction, they are preferred over disposal or other releases to the environment.

Future Projections

The PPA also required industries to report the quantities of wastes managed in the current reporting year and provide projections for releases and waste management for the two following years. The PPA required these projections to encourage facilities to consider their future waste generation, opportunities for source reduction and potential improvements in waste management options. However, future year estimates

are not commitments that facilities reporting to the TRI must meet.

Projection Data

Table 22 provides a summary of the projections data for both the original industries and the new industries combined. The current year data corresponds to the 2001 data that has been discussed extensively in this report. The RY2000 projections for 2001 are presented as “Projected 2001.” This data will help indicate how close the industry projections are.

As seen in Table 22, on-site recycling is projected to decrease over the next two years, from 304.2 million pounds in 2001 to 266.2 million pounds in 2003, a decrease of 38.0 million pounds. However, the projected 2001 on-site recycling was 231.7 million. This was considerably less than the actual of 304.2 million. Wastes recycled off-site are projected to decrease by almost 3.0 million pounds by 2003. The actual value for 2001 was less than projected.

On-site energy recovery is projected to increase by approximately 5.3 million pounds by 2003. This is a positive trend in that energy recovery uses wastes in a beneficial way. The projected and actual values for 2001 were fairly close. Off-site energy recovery is projected to remain about the same, showing only a half million pound increase for 2003. However, the actual off-site value for 2001 was 5.5 million pounds higher than the projected value.

Table 22
Missouri
Projections of Releases and Waste Management for 2002 and 2003
(All Industries)

Waste Management Activity	Projected 2001	Current Year 2001	Projected 2002	Projected 2003
Recycling On-site	231,661,150	304,213,711	264,461,391	266,209,147
Recycling Off-site	55,119,790	48,694,870	46,729,576	45,887,194
Energy Recovery On-site	98,820,464	99,253,396	104,725,724	104,495,354
Energy Recovery Off-site	12,030,015	17,538,665	17,743,139	18,039,767
Treatment On-site	57,164,790	65,445,624	64,787,463	66,960,724
Treatment Off-site	8,410,095	13,606,420	13,252,558	13,520,881
Total On- and Off-site Releases	120,116,282	117,732,946	115,221,140	115,523,630
Total Production Related Wastes	583,322,586	666,485,632	626,920,991	630,636,697

Source: Missouri TRI Database - 2001 data

(All units are in pounds.)

On-site and off-site treatment are projected to remain almost the same through 2003. However, the 2001 actual values were considerably higher than the 2001 projections (see Table 22).

Table 22 shows that the Total On- and Off-site Releases are projected to decrease by approximately 2.2 million pounds by 2003. The actual releases for 2001 were well below the projected value.

Although the estimates for the various waste management methods are not always reliable or accurate, this is not a serious error. As long as these wastes are being managed through recycling, energy recovery or treatment, they are not being released to the environment and this is a positive trend.

Source Reduction Methods

The PPA also required companies to begin reporting what types of methods or source reduction activities they were using to achieve or implement source reduction. They report these activities using source reduction codes. The source reduction codes they are allowed to use are shown in Appendix E, entitled "Source Reduction Activity Codes". These codes cover various source reduction activities from good operating practices to product modifications.

Companies are allowed to report up to four source reduction codes for each chemical. Appendix F, entitled "Source Reduction Activity Codes By Company," lists all of the companies that reported one or more source reduction code activities. These are sorted by county and then by company.

Doing source reduction is not mandatory, nor is it always feasible. TRI reporting of source reduction activities is also voluntary, so not all companies report source reduction activities.

Furthermore, implementation of new source reduction generally gets more difficult with time. Covered facilities have been reporting source reduction

Table 23
Missouri
Source Reduction by Year

RY	No. Facilities Reporting SR	Total SR Codes Reported	Total Reports	Percent (SR/Reports)
1991	206	1181	2215	53.3%
1992	197	911	2083	43.7%
1993	201	828	2018	41.0%
1994	174	627	1873	33.5%
1995	140	469	1908	24.6%
1996	135	477	1843	25.9%
1997	108	484	1889	25.6%
1998	143	605	2242	27.0%
1999	112	522	2102	24.8%
2000	105	477	2255	21.2%
2001	102	524	2305	22.7%

Source: Missouri TRI Database

activities since 1991. Over the years, fewer and fewer source reduction activities have been reported. This general trend is shown in Table 23 and graphically in Figure 16. However, in 2001, there was a slight increase. For this reporting year, 102 facilities reported 524 source reduction activities. This was an increase of 47 source reduction codes or 9.8 percent greater than that reported in 2000.

Table 24 shows a list of some of the source reduction codes reported for 2001. The count column in this table reflects the number of chemicals, or TRI reports, that showed this source reduction code, based on the first source reduction code reported. Two important codes are W42, "Substituted Raw Materials," and W82, "Modified Design or Composition of Product." These two codes are significant because they eliminate or minimize the use of toxic chemicals and, therefore, directly reduce the amount of chemicals that can be released into the environment.

Table 25 shows the top 25 companies that reported source reduction activity in 2001. The count column in this table represents the total number of source reduction activity codes these companies reported. The data shows that some companies, such as Continental Cement Company, reported the same source reduction code for multiple chemicals (see Appendix F). In this example, Continental Cement reported W13 for 47 different TRI chemicals. W13 is "Improved Maintenance Scheduling, Recordkeeping, or Procedures". This company is a cement kiln and uses large numbers of waste chemicals for fuel. The source reduction activity they reported is a process related

improvement that could affect all of the chemicals they manage. This reasoning is true for many of the companies that reported the same source reduction code for multiple chemicals. For a more detailed review of the source reduction codes reported by companies, see Appendix F.

PBT Source Reduction

For the 2001 reporting year, 28 companies reported source reduction for PBT chemicals. In 2000, only eight companies reported source reduction for PBTs. This is a significant increase. Table 26 shows the list of companies and the chemicals for which they reported source reduction. It is significant that companies are already reporting source reduction for PBT chemicals. RY2000 was the first year PBT chemicals were required to be reported. This, in part, shows the positive impact that the TRI reporting requirement has had on reporting facilities. These companies are commended for their efforts. For the types of source reduction activities these facilities are reporting, see Appendix E.

Figure 16.
Missouri
Source Reduction Codes by Year

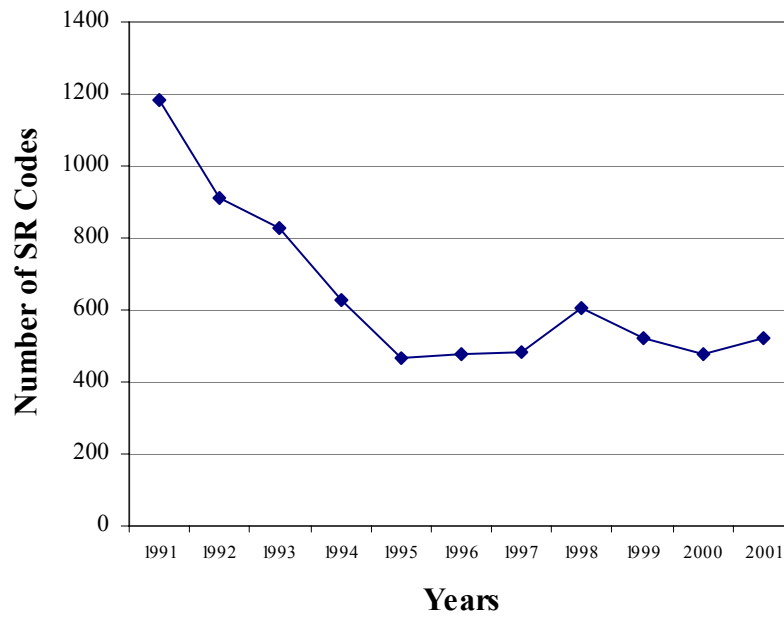


Table 24
Missouri
Examples of Reported Source Reduction Codes

SOURCE REDUCTION CODE	CODE DESCRIPTION	COUNT
W13	IMPROVED MAINTENANCE SCHEDULING, RECORDKEEPING OR PROCEDURES	99
W14	CHANGED PRODUCTION SCHEDULE TO MINIMIZE EQUIPMENT AND FEEDSTOCK CHANGEOVERS	27
W19	OTHER CHANGES IN OPERATING PRACTICES	27
W42	SUBSTITUTED RAW MATERIALS	27
W82	MODIFIED DESIGN OR COMPOSITION OF PRODUCT	11
W58	OTHER PROCESS MODIFICATIONS	10
W49	OTHER RAW MATERIAL MODIFICATIONS	8
W36	IMPLEMENTED INSPECTION OR MONITORING PROGRAM OF POTENTIAL SPILL OR LEAK SOURCES	6
W32	IMPROVED PROCEDURES FOR LOADING, UNLOADING AND TRANSFER OPERATIONS	5
W73	SUBSTITUTED COATING MATERIALS USED	4
W51	INSTITUTED RECIRCULATION WITHIN A PROCESS	4
W29	OTHER CHANGES IN INVENTORY CONTROL	4
W59	MODIFIED STRIPPING/CLEANING EQUIPMENT	3
W54	INSTITUTED BETTER CONTROLS ON OPERATING BULK CONTAINERS TO MINIMIZE DISCARDING	2
W67	IMPROVED RINSE EQUIPMENT DESIGN	2
W68	IMPROVED RINSE EQUIPMENT OPERATION	2
W71	OTHER CLEANING AND DEGREASING MODIFICATIONS	2
W72	MODIFIED SPRAY SYSTEMS OR EQUIPMENT	2
W39	OTHER SPILL OR LEAK PREVENTION	2
W21	INSTITUTED PROCEDURES TO ENSURE THAT MATERIALS DO NOT STAY IN INVENTORY BEYOND	1
W25	INSTITUTED CLEARINGHOUSE TO EXCHANGE MATERIALS THAT WOULD OTHERWISE BE DISCARDED	1
W35	INSTALLED VAPOR RECOVERY SYSTEMS	1
W53	USE OF A DIFFERANT PROCESS CATALYST	1
W55	CHANGED FROM SMALL VOLUME CONTAINERS TO BULK CONTAINERS TO MINIMIZE DISCARDING	1
W61	CHANGED TO AQUEOUS CLEANERS (FROM SOLVENTS OR OTHER MATERIALS)	1
W64	IMPROVED DRAINING PROCEDURES	1
W74	IMPROVED APPLICATION TECHNIQUES	1
W81	CHANGED PRODUCT SPECIFICATIONS	1
W52	MODIFIED EQUIPMENT, LAYOUT, OR PIPING	1

Source: Missouri TRI Database - 2001 data

Table 25
Missouri
Top 25 Facilities Reporting Source Reduction Activity in RY2001

FACILITY NAME	CITY	COUNTY	COUNT
CONTINENTAL CEMENT COMPANY, LLC	HANNIBAL	RALLS	190
THE DOE RUN COMPANY GLOVER SMELTER	GLOVER	IRON	30
EMERSON ELECTRIC CO.	KENNETT	DUNKLIN	15
MOZEL INC.	ST. LOUIS	ST. LOUIS CITY	14
3M COMPANY - NEVADA	NEVADA	VERNON	13
ADCO, INC.	SEDALIA	PETTIS	13
SILGAN CONTAINERS MANUFACTURING CORPORATION	ST. JOSEPH	BUCHANAN	11
DYNO NOBEL, INC. - CARTHAGE PLANT	CARTHAGE	JASPER	11
TRIAD MANUFACTURING, INC.	ST. LOUIS	ST. LOUIS	10
OMNIUM	ST. JOSEPH	BUCHANAN	9
ACOUSTISEAL INC.	ST. LOUIS	ST. LOUIS CITY	9
CLARIANT LSM (MISSOURI) INC.	SPRINGFIELD	GREENE	6
HAYES LEMMERZ INTERNATIONAL, INC.	SEDALIA	PETTIS	6
REICHHOLD LLC	VALLEY PARK	ST. LOUIS	6
VOPAK USA INC. - ST. LOUIS	BERKELEY	ST. LOUIS	6
ESSEX GROUP, INC	SIKESTON	SCOTT	6
MIDCO PRODS. CO. INC.	CHESTERFIELD	ST. LOUIS	5
DAVIS PAINT CO.	NORTH KANSAS CITY	CLAY	5
CARLISLE POWER TRANSMISSION PRODUCTS, INC.	SPRINGFIELD	GREENE	5
SQUARE D COMPANY	COLUMBIA	BOONE	4
PRECISION STAINLESS, INC.	SPRINGFIELD	GREENE	3
POLY ONE CORP.	ST. LOUIS	ST. LOUIS CITY	3
MID-STATES PAINT & CHEM. CO.	ST. LOUIS	ST. LOUIS	3
LACLEDE CHAIN MFG.	MARYVILLE	NODAWAY	3
COOK COMPOSITES AND POLYMERS, CO.	NORTH KANSAS CITY	CLAY	2

Source: Missouri TRI Database - 2001 data

Table 26
Missouri
Facilities Reporting Source Reduction Activity for PBT Chemicals in RY2001

FACILITY NAME	COUNTY	CHEMICAL	Source Reduction Codes			
			SR1	SR2	SR3	SR4
ACOUSTISEAL INC.	ST. LOUIS CITY	LEAD COMPOUNDS	W42			
ARNESON TIMBER COMPANY, INC.	CRAWFORD	DIOXIN AND DIOXIN-LIKE COMPOUNDS	W13			
BECTON DICKINSON & CO. ACCU-GLASS	ST. LOUIS	LEAD	W19			
CATERPILLAR BOONVILLE FACILITY	COOPER	LEAD COMPOUNDS	W13			
CHRISTY MINERALS COMPANY	MONTGOMERY	LEAD COMPOUNDS	W42			
CLARIANT LSM (MISSOURI) INC.	GREENE	DIOXIN AND DIOXIN-LIKE COMPOUNDS	W19	W52		
COMMERCIAL PLATING CO.	ST. LOUIS CITY	LEAD	W14			
CONTINENTAL CEMENT COMPANY, LLC	RALLS	DIOXIN AND DIOXIN-LIKE COMPOUNDS	W58	W72		
CONTINENTAL CEMENT COMPANY, LLC	RALLS	LEAD COMPOUNDS	W13	W24	W32	W52
CONTINENTAL CEMENT COMPANY, LLC	RALLS	MERCURY COMPOUNDS	W13	W24	W32	W52
DIVERSIFIED DIEMAKERS	MONROE	LEAD COMPOUNDS	W19			
DYNACRAFT INC.	ST. LOUIS	LEAD COMPOUNDS	W73			
ESSEX GROUP, INC	SCOTT	LEAD COMPOUNDS	W19	W13		
GE INDUSTRIAL SYSTEMS	GREENE	LEAD	W42			
HAWKER ENERGY PRODUCTS INC.	JOHNSON	LEAD COMPOUNDS	W13	W24	W36	W42
HAYES LEMMERZ INTERNATIONAL, INC.	PETTIS	LEAD COMPOUNDS	W13	W52	W66	
MID-STATES PAINT & CHEM. CO.	ST. LOUIS	LEAD COMPOUNDS	W42			
MODINE MANUFACTURING COMPANY	GRUNDY	LEAD	W82			
OMNIUM	BUCHANAN	TRIFLURALIN	W14			
POLY ONE CORP.	ST. LOUIS CITY	LEAD COMPOUNDS	W42			
POLY ONE CORP.	ST. LOUIS CITY	MERCURY COMPOUNDS	W42			
POSITRONIC INDUSTRIES, INC.	GREENE	LEAD	W13			
POSITRONIC INDUSTRIES, INC.	LAWRENCE	LEAD	W13			
PROCTER & GAMBLE PAPER PRODS. CO.	CAPE GIRARDEAU	DIOXIN AND DIOXIN-LIKE COMPOUNDS	W19			
SERICOL, INC.	CLAY	LEAD COMPOUNDS	W42			
SPARTECH POLYCOM	CAPE GIRARDEAU	LEAD	W13	W14		
DOE RUN COMPANY GLOVER SMELTER	IRON	LEAD COMPOUNDS	W13	W35	W52	
THE GATES RUBBER COMPANY	MORGAN	LEAD	W42			

Source: Missouri TRI Database - 2001 data

Summary

Chemicals are a part of our lives. We use chemicals in our homes, in our cars and in our industries. Chemicals are used to make many of the products that we use and enjoy every day. The Toxics Release Inventory was mandated by Congress to help ensure that toxic chemicals are managed and used safely and responsibly by our manufacturing industries. The fact that companies have to report on how much toxic chemicals they are releasing into the environment has by itself prompted significant reductions in environmental releases over the years. These reductions have continued through the 2001 reporting year. This year's report focused in part on the releases of the persistent, bioaccumulative and toxic chemicals known as PBTs, because this is only the second year that these chemicals have been reported. However, it is hoped that, with the help of interested citizens, the reductions in the amounts of releases of all of the TRI chemicals will continue. The department hopes that the information presented in this report will benefit Missouri citizens by improving their awareness and promoting their involvement in environmental issues in their communities.

If you have questions, need further information or have comments about this report, please contact the Department of Natural Resources' Environmental Assistance Office at 1-800-361-4827 or (573) 526-6627.

APPENDIX A

TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORMS



FORM R and FORM A

**EPA**United States
Environmental Protection
Agency**FORM R****TOXIC CHEMICAL RELEASE
INVENTORY REPORTING FORM**Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,
also known as Title III of the Superfund Amendments and Reauthorization Act**WHERE TO SEND COMPLETED FORMS:** 1. EPCRA Reporting Center
P.O. Box 3348
Merrifield, VA 22116-3348
ATTN: TOXIC CHEMICAL RELEASE INVENTORY
2. APPROPRIATE STATE OFFICE
(See instructions in Appendix F)Enter "X" here if this
is a revision

For EPA use only

Important: See instructions to determine when "Not Applicable (NA)" boxes should be checked.**PART I. FACILITY IDENTIFICATION INFORMATION****SECTION 1. REPORTING YEAR** _____**SECTION 2. TRADE SECRET INFORMATION**

2.1 Are you claiming the toxic chemical identified on page 2 trade secret?
☐ Yes (Answer question 2.2; Attach substantiation forms) ☐ No (Do not answer 2.2; Go to Section 3)

2.2 Is this copy ☐ Sanitized ☐ Unsanitized
 (Answer only if "YES" in 2.1)

SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official:

Signature:

Date Signed:

SECTION 4. FACILITY IDENTIFICATION

4.1 TRI Facility ID Number

Facility or Establishment Name

Facility or Establishment Name or Mailing Address(if different from street address)

Street

Mailing Address

City/County/State/Zip Code

City/County/State/Zip Code

4.2 This report contains information for:
 (Important : check a or b; check c if applicable) a. ☐ An entire facility b. ☐ Part of a facility c. ☐ A Federal facility

4.3 Technical Contact Name

Telephone Number (include area code)

4.4 Public Contact Name

Telephone Number (include area code)

4.5 SIC Code (s) (4 digits) a. b. c. d. e. f.

4.6 Latitude Degrees Minutes Seconds Longitude Degrees Minutes Seconds

4.7 Dun & Bradstreet Number(s) (9 digits) **4.8** EPA Identification Number (RCRA I.D. No.) (12 characters) **4.9** Facility NPDES Permit Number(s) (9 characters) **4.10** Underground Injection Well Code (UIC) I.D. Number(s) (12 digits)

a. b. a. b. a. b. a. b.

SECTION 5. PARENT COMPANY INFORMATION

5.1 Name of Parent Company NA ☐

5.2 Parent Company's Dun & Bradstreet Number NA ☐

EPA FORM R

PART II. CHEMICAL-SPECIFIC INFORMATION

TRI Facility ID Number

Toxic Chemical, Category or Generic Name

SECTION 1. TOXIC CHEMICAL IDENTITY

(Important: DO NOT complete this section if you completed Section 2 below.)

1.1	CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)
1.2	Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)
1.3	Generic Chemical Name (Important: Complete only if Part 1, Section 2.1 is checked "yes". Generic Name must be structurally descriptive.)

SECTION 2. MIXTURE COMPONENT IDENTITY

(Important: DO NOT complete this section if you completed Section 1 above.)

2.1	Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)
------------	--

SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY

(Important: Check all that apply.)

3.1 Manufacture the toxic chemical: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	3.2 Process the toxic chemical: a. <input type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	3.3 Otherwise use the toxic chemical: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use
---	---	--

SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ONSITE AT ANY TIME DURING THE CALENDAR YEAR

4.1	<input style="width: 40px;" type="text"/> (Enter two-digit code from instruction package.)	
------------	--	--

SECTION 5. QUANTITY OF THE TOXIC CHEMICAL ENTERING EACH ENVIRONMENTAL MEDIUM ONSITE

		A. Total Release (pounds/year) (Enter range code or estimate*)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.1	Fugitive or non-point air emissions	NA <input type="checkbox"/>		
5.2	Stack or point air emissions	NA <input type="checkbox"/>		
5.3	Discharges to receiving streams or water bodies (enter one name per box)			
Stream or Water Body Name				
5.3.1				
5.3.2				
5.3.3				
5.4.1	Underground Injection onsite to Class I Wells	NA <input type="checkbox"/>		
5.4.2	Underground Injection onsite to Class II-V Wells	NA <input type="checkbox"/>		

If additional pages of Part II, Section 5.3 are attached, indicate the total number of pages in this box and indicate the Part II, Section 5.3 page number in this box. (example: 1,2,3, etc)

EPA FORM R PART II. CHEMICAL - SPECIFIC INFORMATION (CONTINUED)	TRI Facility ID Number
	Toxic Chemical, Category, or Generic Name

SECTION 5. QUANTITY OF THE TOXIC CHEMICAL ENTERING EACH ENVIRONMENTAL MEDIUM ONSITE(Continued)

		NA	A. Total Release (pounds/year) (enter range code* or estimate)	B. Basis of Estimate (enter code)
5.5	Disposal to land onsite			
5.5.1A	RCRA Subtitle C landfills	<input type="checkbox"/>		
5.5.1B	Other landfills	<input type="checkbox"/>		
5.5.2	Land treatment/application farming	<input type="checkbox"/>		
5.5.3	Surface Impoundment	<input type="checkbox"/>		
5.5.4	Other disposal	<input type="checkbox"/>		

SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS
6.1 DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTWs)
6.1.A Total Quantity Transferred to POTWs and Basis of Estimate

6.1.A.1. Total Transfers (pounds/year) (enter range code* or estimate)	6.1.A.2 Basis of Estimate (enter code)

6.1.B. ____	POTW Name						
POTW Address							
City		State		County		Zip	

6.1.B. ____	POTW Name						
POTW Address							
City		State		County		Zip	

If additional pages of Part II, Section 6.1 are attached, indicate the total number of pages

in this box and indicate the Part II, Section 6.1 page number in this box (example: 1,2,3, etc.)

SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. ____ Off-Site EPA Identification Number (RCRA ID No.)	
Off-Site Location Name	
Off-Site Address	
City	
State	
County	
Zip	
Is location under control of reporting facility or parent company?	
<input type="checkbox"/> Yes	<input type="checkbox"/> No

EPA FORM R

PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI Facility ID Number

Toxic Chemical, Category or Generic Name

SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS (Continued)

A. Total Transfers (pounds/year) (enter range code* or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1.	1.	1. M
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

6.2. ___ Off-Site EPA Identification Number (RCRA ID No.)

Off-Site location Name

Off-Site Address

City

State

County

Zip

Is location under control of reporting facility or parent company?

☐ Yes☐ No

A. Total Transfers (pounds/year) (enter range code* or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1.	1.	1. M
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY

☐

Not Applicable (NA) -

Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.

a. General Waste Stream (enter code)	b. Waste Treatment Method(s) Sequence [enter 3-character code(s)]	c. Range of Influent Concentration	d. Waste Treatment Efficiency Estimate	e. Based on Operating Data ?
7A.1a	7A.1b	7A.1c	7A.1d	7A.1e
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
			%	Yes No <input type="checkbox"/> <input type="checkbox"/>
7A.2a	7A.2b	7A.2c	7A.2d	7A.2e
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
			%	Yes No <input type="checkbox"/> <input type="checkbox"/>
7A.3a	7A.3b	7A.3c	7A.3d	7A.3e
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
			%	Yes No <input type="checkbox"/> <input type="checkbox"/>
7A.4a	7A.4b	7A.4c	7A.4d	7A.4e
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
			%	Yes No <input type="checkbox"/> <input type="checkbox"/>
7A.5a	7A.5b	7A.5c	7A.5d	7A.5e
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
			%	Yes No <input type="checkbox"/> <input type="checkbox"/>

If additional pages of Part II, Section 6.2/7A are attached, indicate the total number of pages in this box and indicate the Part II, Section 6.2/7A page number in this box : (example: 1,2,3, etc)

EPA FORM R**PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)**

TRI Facility ID Number

Toxic Chemical, Category or Generic Name

SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES☐

Not Applicable (NA) -

Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1

2

3

4

SECTION 7C. ON-SITE RECYCLING PROCESSES☐

Not Applicable (NA) - Check here if no on-site recycling is applied to any waste

stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

		Column A Prior Year (pounds/year)	Column B Current Reporting Year (pounds/year)	Column C Following Year (pounds/year)	Column D Second Following Year (pounds/year)
8.1	Quantity released **				
8.2	Quantity used for energy recovery onsite				
8.3	Quantity used for energy recovery offsite				
8.4	Quantity recycled onsite				
8.5	Quantity recycled offsite				
8.6	Quantity treated onsite				
8.7	Quantity treated offsite				
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)				
8.9	Production ratio or activity index				
8.10	Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.				
	Source Reduction Activities [enter code(s)]	Methods to Identify Activity (enter codes)			
8.10.1		a.	b.	c.	
8.10.2		a.	b.	c.	
8.10.3		a.	b.	c.	
8.10.4		a.	b.	c.	
8.11	Is additional information on source reduction, recycling, or pollution control activities included with this report ? (Check one box)			YES <input type="checkbox"/>	NO <input type="checkbox"/>

** Report releases pursuant to EPCRA Section 329(8) including *any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment." Do not include any quantity treated onsite or offsite.



**United States
Environmental Protection Agency**

**TOXIC CHEMICAL RELEASE INVENTORY
FORM A**

WHERE TO SEND COMPLETED FORMS: 1. EPCRA Reporting Center
P.O Box 3348
Merrifield, VA 22116-3348
ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE
(See instructions in Appendix F)

Enter "X" here if this
is a revision

For EPA use only

Important: See instructions to determine when "Not Applicable (NA)" boxes should be checked.

PART I. FACILITY IDENTIFICATION INFORMATION

SECTION 1. REPORTING YEAR _____

SECTION 2. TRADE SECRET INFORMATION

2.1 Are you claiming the toxic chemical identified on page 2 trade secret?
☐ Yes (Answer question 2.2;
Attach substantiation forms) ☐ No (Do not answer 2.2;
Go to Section 3)

2.2 Is this copy ☐ Sanitized ☐ Unsanitized
(Answer only if "YES" in 2.1)

SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that to the best of my knowledge and belief, for each toxic chemical listed in the statement, the annual reportable amount as defined in 40 CFR 372.27 (a), did not exceed 500 pounds for this reporting year and that the chemical was manufactured, processed, or otherwise used in an amount not exceeding 1 million pounds during this reporting year.

Name and official title of owner/operator or senior management official: _____ Signature: _____ Date Signed: _____

SECTION 4. FACILITY IDENTIFICATION

4.1 TRI Facility ID Number _____

Facility or Establishment Name _____ Facility or Establishment Name or Mailing Address(if different from street address) _____

Street _____ Mailing Address _____

City/County/State/Zip Code _____ City/State/Zip Code _____ Country (Non-US) _____

4.2 This report contains information for: (Important : check c or d if applicable)
c. ☐ A Federal facility d. ☐ GOCO

4.3 Technical Contact Name _____ Telephone Number (include area code) _____

4.4 Intentionally left blank

4.5 SIC Code (s) (4 digits) _____

Primary		b.	c.	d.	e.	f.
a.						

4.6 Latitude _____ Degrees _____ Minutes _____ Seconds _____ Longitude _____ Degrees _____ Minutes _____ Seconds _____

4.7 Dun & Bradstreet Number(s) (9 digits) _____ **4.8** EPA Identification Number (RCRA I.D. No.) (12 characters) _____ **4.9** Facility NPDES Permit Number(s) (9 characters) _____ **4.10** Underground Injection Well Code (UIC) I.D. Number(s) (12 digits) _____

a. _____ a. _____ a. _____ a. _____
b. _____ b. _____ b. _____ b. _____

SECTION 5. PARENT COMPANY INFORMATION

5.1 Name of Parent Company _____ NA ☐

5.2 Parent Company's Dun & Bradstreet Number _____ NA ☐

EPA FORM A PART II. CHEMICAL IDENTIFICATION Do not use this form for reporting PBT chemicals including Dioxin and Dioxin-like Compounds*		TRIFID:
SECTION 1. TOXIC CHEMICAL IDENTITY		Report ___ of ___
1.1	CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)	
1.2	Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)	
1.3	Generic Chemical Name (Important: Complete only if Part 1, Section 2.1 is checked "yes". Generic Name must be structurally descriptive.)	
SECTION 2. MIXTURE COMPONENT IDENTITY (Important: DO NOT complete this section if you completed Section 1 above.)		
2.1	Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)	
SECTION 1. TOXIC CHEMICAL IDENTITY		Report ___ of ___
1.1	CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)	
1.2	Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)	
1.3	Generic Chemical Name (Important: Complete only if Part 1, Section 2.1 is checked "yes". Generic Name must be structurally descriptive.)	
SECTION 2. MIXTURE COMPONENT IDENTITY (Important: DO NOT complete this section if you completed Section 1 above.)		
2.1	Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)	
SECTION 1. TOXIC CHEMICAL IDENTITY		Report ___ of ___
1.1	CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)	
1.2	Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)	
1.3	Generic Chemical Name (Important: Complete only if Part 1, Section 2.1 is checked "yes". Generic Name must be structurally descriptive.)	
SECTION 2. MIXTURE COMPONENT IDENTITY (Important: DO NOT complete this section if you completed Section 1 above.)		
2.1	Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)	
SECTION 1. TOXIC CHEMICAL IDENTITY		Report ___ of ___
1.1	CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)	
1.2	Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)	
1.3	Generic Chemical Name (Important: Complete only if Part 1, Section 2.1 is checked "yes". Generic Name must be structurally descriptive.)	
SECTION 2. MIXTURE COMPONENT IDENTITY (Important: DO NOT complete this section if you completed Section 1 above.)		
2.1	Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)	

* See the TRI Reporting Forms and Instructions Manual for the list of PBT Chemicals (including Dioxin and Dioxin-like Compounds)

APPENDIX B

STANDARD INDUSTRIAL CLASSIFICATION CODES

Appendix B

STANDARD INDUSTRIAL CLASSIFICATION CODES

10 Metal Mining (except 1011, 1081 and 1094)

- 1021 Copper Ores
- 1031 Lead and Zinc Ores
- 1041 Gold Ores
- 1044 Silver Ores
- 1061 Ferroalloy Ores, Except Vanadium
- 1099 Miscellaneous Metal Ores, Not Elsewhere Classified

12 Coal Mining (except 1241)

- 1221 Bituminous Coal and Lignite Surface Mining
- 1222 Bituminous Coal Underground Mining
- 1231 Anthracite Mining

20 Food and Kindred Products

- 2011 Meat packing plants
- 2013 Sausages and other prepared meat products
- 2015 Poultry slaughtering and processing
- 2021 Creamery butter
- 2022 Natural, processed and imitation cheese
- 2023 Dry, condensed and evaporated dairy products
- 2024 Ice cream and frozen desserts
- 2026 Fluid milk
- 2032 Canned specialties
- 2033 Canned fruits, vegetables, preserves, jams and jellies
- 2034 Dried and dehydrated fruits, vegetables and soup mixes
- 2035 Pickled fruits and vegetables, vegetable sauces and seasonings, and salad dressings
- 2037 Frozen fruits, fruit juices and vegetables
- 2038 Frozen specialties, n.e.c.*
- 2041 Flour and other grain mill products
- 2043 Cereal breakfast foods
- 2044 Rice milling
- 2045 Prepared flour mixes and doughs
- 2046 Wet corn milling
- 2047 Dog and cat food
- 2048 Prepared feeds and feed ingredients for animals and fowls, except dogs and cats
- 2051 Bread and other bakery products, except cookies and crackers
- 2052 Cookies and crackers
- 2053 Frozen bakery products, except bread
- 2061 Cane sugar, except refining
- 2062 Cane sugar refining
- 2063 Beet sugar
- 2064 Candy and other confectionery products

- 2066 Chocolate and cocoa products
- 2067 Chewing gum
- 2068 Salted and roasted nuts and seeds
- 2074 Cottonseed oil mills
- 2075 Soybean oil mills
- 2076 Vegetable oil mills, n.e.c.*
- 2077 Animal and marine fats and oils
- 2079 Shortening, table oils, margarine, other edible fats and oils, n.e.c.*
- 2082 Malt beverages
- 2083 Malt
- 2084 Wines, brandy and brandy spirits
- 2085 Distilled and blended liquors
- 2086 Bottled and canned soft drinks and carbonated waters
- 2087 Flavoring extracts and flavoring syrups, n.e.c.*
- 2091 Canned and cured fish and seafoods
- 2092 Prepared fresh or frozen fish and seafoods
- 2095 Roasted coffee
- 2096 Potato chips, corn chips and similar snacks
- 2097 Manufactured ice
- 2098 Macaroni, spaghetti, vermicelli and noodles
- 2099 Food preparations, n.e.c.*

21 Tobacco Products

- 2111 Cigarettes
- 2121 Cigars
- 2132 Chewing and smoking tobacco and snuff
- 2141 Tobacco stemming and redrying

22 Textile Mill Products

- 2211 Broadwoven fabric mills, cotton
- 2221 Broadwoven fabric inills, manmade fiber and silk
- 2231 Broadwoven fabric mills, wool (including dyeing and finishing)
- 2241 Narrow fabric and other small wares mills: cotton, wool, silk and manmade fiber
- 2251 Women's full length and knee length hosiery, except socks
- 2252 Hosiery, n.e.c.*
- 2253 Knit outerwear mills
- 2254 Knit underwear and nightwear mills
- 2257 Weft knit fabric mills
- 2258 Lace and warp knit fabric mills
- 2259 Knitting mills, n.e.c.*
- 2261 Finishers of Broadwoven fabrics of cotton
- 2262 Finishers of Broadwoven fabrics of manmade fiber and silk
- 2269 Finishers of textiles, n.e.c.*
- 2273 Carpets and rugs

- 2281 Yarn spinning nulls
- 2282 Yarn texturizing, throwing, twisting and winding mills
- 2284 Thread mills
- 2295 Coated fabrics, not rubberized
- 2296 Tire cord and fabrics
- 2297 Nonwoven fabrics
- 2298 Cordage and twine
- 2299 Textile goods, n.e.c.*

23 Apparel and Other Finished Products made from Fabrics and Other Similar Materials

- 2311 Men's and boys' suits, coats and overcoats
- 2321 Men's and boys' shirts, except work shirts
- 2322 Men's and boys' underwear and nightwear
- 2323 Men's and boys' neckwear
- 2325 Men's and boys' separate trousers and slacks
- 2326 Men's and boys' work clothing
- 2329 Men's and boys' clothing, n.e.c.*
- 2331 Women's, misses' and juniors' blouses and shirts
- 2335 Women's, misses' and juniors' dresses
- 2337 Women's, misses' and juniors' suits, skirts and coats
- 2338 Women's, misses' and juniors', outerwear, n.e.c.*
- 2341 Women's, misses', children's and infants' underwear and nightwear
- 2342 Brassieres, girdles and allied garments
- 2353 Hats, caps and millinery
- 2361 Girls', children's and infants' dresses, blouses and shirts
- 2369 Girls', children's and infants' outerwear, n.e.c.*
- 2371 Furgoods
- 2381 Dress and work gloves, except knit and all leather
- 2384 Robes and dressing gowns
- 2385 Waterproof outerwear
- 2386 Leather and sheep lined clothing
- 2387 Apparel belts
- 2389 Apparel and accessories, n.e.c.*
- 2391 Curtains and draperies
- 2392 House furnishings, except curtains and draperies
- 2393 Textile bags
- 2394 Canvas and related products
- 2395 Pleating, decorative and novelty stitching and tucking for the trade
- 2396 Automotive trimmings, apparel findings and related products
- 2397 Schiffli machine embroideries
- 2399 Fabricated textile products, n.e.c.*

24 Lumber and Wood Products, Except Furniture

- 2411 Logging
- 2421 Sawmills and planing mills, general
- 2426 Hardwood dimension and flooring mills
- 2429 Special product sawmills, n.e.c.*
- 2431 Millwork
- 2434 Wood kitchen cabinets
- 2435 Hardwood veneer and plywood
- 2436 Softwood veneer and plywood
- 2439 Structural wood members, n.e.c.*
- 2441 Nailed and lock corner wood boxes and shook
- 2448 Wood pallets and skids
- 2449 Wood containers, n.e.c.*
- 2451 Mobile homes
- 2452 Prefabricated wood buildings and components
- 2491 Wood preserving
- 2493 Reconstituted wood products
- 2499 Wood products, n.e.c.*

25 Furniture and Fixtures

- 2511 Wood household furniture, except upholstered
- 2512 Wood household furniture, upholstered
- 2514 Metal household furniture
- 2515 Mattresses, foundations and convertible beds
- 2517 Wood television, radio, phonograph and sewing machine cabinets
- 2519 Household furniture, n.e.c.*
- 2521 Wood office furniture
- 2522 Office furniture, except wood
- 2531 Public building and related furniture
- 2541 Wood office and store fixtures, partitions, shelving, and lockers
- 2542 Office and store fixtures, partitions, shelving and lockers, except wood
- 2591 Drapery hardware and window blinds and shades
- 2599 Furniture and fixtures, n.e.c.*

26 Paper and Allied Products

- 2611 Pulp mills
- 2621 Paper mills
- 2631 Paperboard mills
- 2652 Setup paperboard boxes
- 2653 Corrugated and solid fiber boxes
- 2655 Fiber cans, tubes, drums and similar products
- 2656 Sanitary food containers, except folding
- 2657 Folding paperboard boxes, including sanitary
- 2671 Packaging paper and plastics film, coated and laminated

- 2672 Coated and laminated paper, n.e.c.*
- 2673 Plastics, foil and coated paper bags
- 2674 Uncoated paper and multi-wall bags
- 2675 Die-cut paper and paperboard and cardboard
- 2676 Sanitary paper products
- 2677 Envelopes
- 2678 Stationery tablets, and related products
- 2679 Converted paper and paperboard products, n.e.c.*

27 Printing, Publishing and Allied Industries

- 2711 Newspapers: publishing, or publishing and printing
- 2721 Periodicals: publishing, or publishing and printing
- 2731 Books: publishing, or publishing and printing
- 2732 Book printing
- 2741 Miscellaneous publishing
- 2752 Commercial printing, lithographic
- 2754 Commercial printing, gravure
- 2759 Commercial printing, n.e.c.*
- 2761 Manifold business forms
- 2771 Greeting cards
- 2782 Blank books, looseleaf binders and devices
- 2789 Bookbinding and related work
- 2791 Typesetting
- 2796 Plate making and related services

28 Chemicals and Allied Products

- 2812 Alkalies and chlorine
- 2813 Industrial gases
- 2816 Inorganic pigments
- 2819 Industrial inorganic chemicals, n.e.c.*
- 2821 Plastics materials, synthetic resins and non-vulcanizable elastomers
- 2822 Synthetic rubber (vulcanizable elastomers)
- 2823 Cellulosic manmade fibers
- 2823 Manmade organic fibers, except cellulosic
- 2833 Medicinal chemicals and botanical products
- 2834 Pharmaceutical preparations
- 2834 In vitro and in vivo diagnostic substances
- 2836 Biological products, except diagnostic substances
- 2841 Soap and other detergents, except specialty cleaners
- 2842 Specialty cleaning, polishing and sanitation preparations
- 2843 Surface active agents, finishing agents, sulfonated oils and assistants
- 2844 Perfumes, cosmetics and other toilet preparations

- 2851 Paints, varnishes, lacquers, enamels and allied products
- 2861 Gum and wood chemicals
- 2865 Cyclic organic crudes and intermediates, and organic dyes and pigments
- 2869 Industrial organic chemicals, n.e.c.*
- 2873 Nitrogenous fertilizers
- 2874 Phosphatic fertilizers
- 2875 Fertilizers, mixing only
- 2879 Pesticides and agricultural chemicals, n.e.c.*
- 2891 Adhesives and sealants
- 2892 Explosives
- 2893 Printing ink
- 2895 Carbon black
- 2899 Chemicals and chemical preparations, n.e.c.*

29 Petroleum Refining and Related Industries

- 2911 Petroleum refining
- 2951 Asphalt paving mixtures and blocks
- 2952 Asphalt felts and coatings
- 2992 Lubricating oils and greases
- 2999 Products of petroleum and coal, n.e.c.*

30 Rubber and Miscellaneous Plastics Products

- 3011 Tires and inner tubes
- 3021 Rubber and plastic footwear
- 3052 Rubber and plastic hose and belting
- 3053 Gaskets, packing, and sealing devices
- 3061 Molded, extruded and lathe cut mechanical rubber products
- 3069 Fabricated rubber products, n.e.c.*
- 3081 Unsupported plastic film and sheet
- 3082 Unsupported plastic profile shapes
- 3083 Laminated plastic plate, sheet and profile shapes
- 3084 Plastic pipe
- 3085 Plastic bottles
- 3086 Plastic foam products
- 3087 Custom compounding of purchased plastics resins
- 3088 Plastic plumbing fixtures
- 3089 Plastic products, n.e.c.*

31 Leather and Leather Products

- 3111 Leather tanning and finishing
- 3131 Boot and shoe cut stock and findings
- 3142 House slippers
- 3143 Men's footwear, except athletic

- 3144 Women's footwear, except athletic
- 3149 Footwear, except rubber, n.e.c.*
- 3151 Leather gloves and mittens
- 3161 Luggage
- 3171 Women's handbags and purses
- 3172 Personal leather goods, except women's handbags and purses
- 3199 Leather goods, n.e.c.*

32 Stone, Clay, Glass and Concrete Products

- 3211 Flat glass
- 3221 Glass containers
- 3241 Cement, hydraulic
- 3251 Brick and structural clay tile
- 3253 Ceramic wall and floor tile
- 3255 Clay refractories
- 3259 Structural clay products, n.e.c.*
- 3261 Vitreous china plumbing fixtures, and china and earthenware fittings,7 and bathroom accessories
- 3262 Vitreous china table and kitchen articles
- 3263 Fine earthenware (whiteware) table and kitchen articles
- 3264 Porcelain electrical supplies
- 3269 Pottery products, n.e.c.*
- 3271 Concrete block and brick
- 3272 Concrete products, except block and brick
- 3273 Ready mixed concrete
- 3274 Lime
- 3275 Gypsum products
- 3281 Cut stone and stone products
- 3291 Abrasive products
- 3292 Asbestos products
- 3295 Minerals and earths, ground or otherwise treated
- 3296 Mineral wool
- 3297 Nonclay refractories
- 3299 Nonmetallic mineral products, n.e.c.*

33 Primary Metal Industries

- 3312 Steel works, blast furnaces (including coke ovens) and rolling mill
- 3313 Electrometallurgical products, except steel
- 3315 Steel wire drawing and steel nails and spikes
- 3316 Cold-rolled steel sheet, strip and bars
- 3317 Steel pipe and tubes
- 3321 Gray and ductile iron foundries

- 3322 Malleable iron foundries
- 3324 Steel investment foundries
- 3325 Steel foundries, n.e.c.*
- 3331 Primary smelting and refining of copper
- 3334 Primary production of aluminum
- 3339 Primary smelting and refining of nonferrous metals, except copper and aluminum
- 3341 Secondary smelting and refining of nonferrous metals
- 3351 Rolling, drawing and extruding of copper
- 3353 Aluminum sheet, plate and foil
- 3354 Aluminum extruded products
- 3355 Aluminum rolling and drawing, n.e.c.*
- 3356 Rolling, drawing and extruding of nonferrous metals, except copper and aluminum
- 3357 Drawing and insulating of nonferrous wire
- 3363 Aluminum die-castings
- 3364 Nonferrous die-castings, except aluminum
- 3365 Aluminum foundries
- 3366 Copper foundries
- 3369 Nonferrous foundries, except aluminum and copper
- 3398 Metal heat treating
- 3399 Primary metal products, n.e.c.*

32 Fabricated Metal Products, except Machinery and Transportation Equipment

- 3411 Metal cans
- 3412 Metal shipping barrels, drums, kegs and pails
- 3421 Cutlery
- 3423 Hand and edge tools, except machine tools and handsaws
- 3425 Handsaws and saw blades
- 3429 Hardware, n.e.c.*
- 3431 Enameled iron and metal sanitary ware
- 3432 Plumbing fixture fittings and trim
- 3433 Heating equipment, except electric and warm air furnaces
- 3441 Fabricated structural metal
- 3442 Metal doors, sash, frames, molding and trim
- 3443 Fabricated plate work (boiler shops)
- 3444 Sheet metal work
- 3446 Architectural and ornamental metal work
- 3448 Prefabricated metal buildings and components
- 3449 Miscellaneous structural metal work
- 3451 Screw machine products
- 3452 Bolts, nuts, screws, rivets and washers
- 3462 Iron and steel forgings
- 3463 Nonferrous forgings
- 3465 Automotive stampings
- 3468 Crowns and closures
- 3469 Metal stampings, n.e.c.*
- 3471 Electroplating, plating, polishing, anodizing and coloring

- 3479 Coating, engraving and allied services, n.e.c.*
- 3482 Small arms ammunition
- 3483 Ammunition, except for small arms
- 3484 Small arms
- 3489 Ordnance and accessories, n.e.c.*
- 3491 Industrial valves
- 3492 Fluid power valves and hose fittings
- 3493 Steel springs, except wire
- 3494 Valves and pipe fittings, n.e.c.*
- 3495 Wire springs
- 3496 Miscellaneous fabricated wire products
- 3497 Metal foil and leaf
- 3498 Fabricated pipe and pipe fittings
- 3499 Fabricated metal products, n.e.c.*

35 Industrial and Commercial Machinery and Computer Equipment

- 3511 Steam, gas and hydraulic turbines, and turbine generator set units
- 3519 Internal combustion engines, n.e.c.*
- 3523 Farm machinery and equipment
- 3524 Lawn and garden tractors, and home lawn and garden equipment
- 3531 Construction machinery and equipment
- 3532 Mining machinery and equipment, except oil and gas field machinery and equipment
- 3533 Oil and gas field machinery and equipment
- 3534 Elevators and moving stairways
- 3535 Conveyors and conveying equipment
- 3536 Overhead traveling cranes, hoists and monorail systems
- 3537 Industrial trucks, tractors, trailers and stackers
- 3541 Machine tools, metal cutting types
- 3542 Machine tools, metal forming types
- 3543 Industrial patterns
- 3544 Special dies and tools, die sets, jigs and fixtures, and industrial molds
- 3545 Cutting tools, machine tool accessories and machinists' measuring devices
- 3546 Power driven handtools
- 3547 Rolling mill machinery and equipment
- 3548 Electric and gas welding and soldering equipment
- 3549 Metalworking machinery, n.e.c.*
- 3552 Textile machinery
- 3553 Woodworking machinery
- 3554 Paper industries machinery
- 3555 Printing trades machinery and equipment
- 3556 Food products machinery
- 3559 Special industry machinery, n.e.c.*
- 3561 Pumps and pumping equipment
- 3562 Ball and roller bearings

- 3563 Air and gas compressors
- 3564 Industrial and commercial fans and blowers and air purification equipment
- 3565 Packaging equipment
- 3566 Speed changers, industrial high speed drives and gears
- 3567 Industrial process furnaces and ovens
- 3568 Mechanical power transmission equipment, n.e.c.*
- 3569 General industrial machinery and equipment, n.e.c.*
- 3571 Electronic computers
- 3572 Computer storage devices
- 3575 Computer terminals
- 3577 Computer peripheral equipment, n.e.c.*
- 3578 Calculating and accounting machines, except electronic computers
- 3579 Office machines, n.e.c.*
- 3581 Automatic vending machines
- 3582 Commercial laundry, dry-cleaning and pressing machines
- 3585 Air conditioning and warm air heating equipment, and commercial and industrial refrigeration equipment
- 3586 Measuring and dispensing pumps
- 3589 Service industry machinery, n.e.c.*
- 3592 Carburetors, pistons, piston rings and valves
- 3593 Fluid power cylinders and actuators
- 3594 Fluid power pumps and motors
- 3596 Scales and balances, except laboratory
- 3599 Industrial and commercial machinery and equipment, n.e.c.*

36 Electronic and Other Electrical Equipment and Components, except Computer Equipment

- 3612 Power, distribution and specialty transformers
- 3613 Switchgear and switchboard apparatus
- 3621 Motors and generators
- 3624 Carbon and graphite products
- 3625 Relays and industrial controls
- 3629 Electrical industrial appliances, n.e.c.*
- 3631 Household cooking equipment
- 3632 Household refrigerators and home and farm freezers
- 3633 Household laundry equipment
- 3634 Electrical housewares and fans
- 3635 Household vacuum cleaners
- 3639 Household appliances, n.e.c.*
- 3641 Electric lampbulbs and tubes
- 3643 Current carrying wiring devices
- 3644 Noncurrent carrying wiring devices
- 3645 Residential electric lighting fixtures

- 3646 Commercial, industrial and institutional electric lighting fixtures
- 3647 Vehicular lighting equipment
- 3648 Lighting equipment, n.e.c.*
- 3651 Household audio and video equipment
- 3652 Phonograph records and pre-recorded audio tapes and disks
- 3661 Telephone and telegraph apparatus
- 3663 Radio and television broadcasting and communications equipment
- 3669 Communications equipment, n.e.c.*
- 3671 Electron tubes
- 3672 Printed circuit boards
- 3674 Semiconductors and related devices
- 3675 Electronic capacitors
- 3676 Electronic resistors
- 3677 Electronic coils, transformers and other inductors
- 3678 Electronic connectors
- 3679 Electronic components, n.e.c.*
- 3691 Storage batteries
- 3692 Primary batteries, dry and wet
- 3694 Electric equipment for internal combustion engines
- 3695 Magnetic and optical recording media
- 3699 Electrical machinery, equipment and supplies, n.e.c.*

37 Transportation Equipment

- 3711 Motor vehicles and passenger car bodies
- 3713 Truck and bus bodies
- 3714 Motor vehicle parts and accessories
- 3715 Truck trailers
- 3716 Motor homes
- 3721 Aircraft
- 3724 Aircraft engines and engine parts
- 3728 Aircraft parts and auxiliary equipment, n.e.c.*
- 3731 Ship building and repairing
- 3732 Boat building and repairing
- 3743 Railroad equipment
- 3751 Motorcycles, bicycles and parts
- 3761 Guided missiles and space vehicles
- 3764 Guided missile and space vehicle propulsion units, and propulsion unit parts
- 3769 Guided missile and space vehicle parts, and auxiliary equipment, n.e.c.*
- 3792 Travel trailers and campers
- 3795 Tanks and tank components
- 3799 Transportation equipment, n.e.c.*

38 Measuring, Analyzing and Controlling Instruments; Photographic, Medical and Optical Goods; Watches and Clocks

- 3812 Search, detection, navigation, guidance, aeronautical and nautical systems and instruments
- 3821 Laboratory apparatus and furniture
- 3822 Automatic controls for regulating residential and commercial environments and appliances
- 3823 Industrial instruments for measurement, display and control of process variables; and related products
- 3824 Totalizing fluid meters and counting devices
- 3825 Instruments for measuring and testing of electricity and electrical signals
- 3826 Laboratory analytical instruments
- 3827 Optical instruments and lenses
- 3829 Measuring and controlling devices, n.e.c.*
- 3841 Surgical and medical instruments and apparatus
- 3842 Orthopedic, prosthetic and surgical appliances and supplies
- 3843 Dental equipment and supplies
- 3844 X-ray apparatus and tubes, and related irradiation apparatus
- 3845 Electromedical and electrotherapeutic apparatus
- 3851 Ophthalmic goods
- 3861 Photographic equipment and supplies
- 3873 Watches, clocks, clockwork operated devices and parts

39 Miscellaneous Manufacturing Industries

- 3911 Jewelry, precious metal
- 3914 Silverware, plated ware and stainless steel ware
- 3915 Jewelers' findings and materials, and lapidary work
- 3931 Musical instruments
- 3942 Dolls and stuffed toys
- 3944 Games, toys and children's vehicles; except dolls and bicycles
- 3949 Sporting and athletic goods, n.e.c.*
- 3951 Pens, mechanical pencils and parts
- 3952 Lead pencils, crayons and artists' materials
- 3953 Marking devices
- 3955 Carbon paper and inked ribbons
- 3961 Costume jewelry and costume novelties, except precious metal
- 3965 Fasteners, buttons, needles and pins

- 3991 Brooms and brushes
- 3993 Signs and advertising specialties
- 3995 Burial caskets
- 3996 Linoleum, asphalted-felt-base and other hard surface floor coverings, n.e.c.*
- 3999 Manufacturing industries, n.e.c.*

49 Electric, Gas and Sanitary Services (limited to 4911, 4931, 4939 and 4953)

- 4911 Electric Services (limited to facilities that combust coal or oil for the purpose of generating electricity for distribution in commerce)
- 4931 Electric and Other Services Combined (limited to facilities that combust coal or oil for the purpose of generating electricity for distribution in commerce)

- 4939 Combination utilities, Not Elsewhere Classified (limited to facilities that combust coal or oil for the purpose of generating electricity for distribution in commerce)
- 4953 Refuse Systems (limited to facilities regulated under the RCRA Subtitle C, 42 U.S.C. section 6921 *et seq.*)

51 Wholesale Trade-Nondurable Goods (limited to 5169 and 5171)

- 5169 Chemical and Allied Products, Not Elsewhere Classified
- 5171 Petroleum Terminals and Bulk Stations

73 Business Services (limited to 7389)

- 7389 Business Services, Not Elsewhere Classified (limited to facilities primarily engaged in solvents recovery services on a contract or fee basis)

APPENDIX C

2001 TRI RELEASES and TRANSFERS BY COUNTY BY COMPANY

Appendix C - 2001 TRI Releases/Transfers By County By Company

COUNTY	FACILTY	CITY	CHEMICAL	On- and Off-site				Off-site Transfers			
				AIR	LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
AUDRAIN											
ADM SOYBEAN PROCESSING PLANT					MEXICO						
	N-HEXANE		90,725.0		0.0	0.0	0.0	0.0	0.0	0.0	725.0
CERRO COPPER CASTING CO.					MEXICO						
	COPPER COMPOUNDS		2,100.0		0.0	2.0	1.0	8.0	0.0	0.0	0.0
	LEAD COMPOUNDS		28.8		0.0	0.0	0.0	0.0	0.0	0.0	0.0
HARBISON WALKER REFRACTORIES VANDALIA					VANDALIA						
	ETHYLENE GLYCOL		0.0		0.0	0.0	0.0	255.0	0.0	0.0	0.0
	CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE		164.0		0.0	0.0	0.0	13,680.0	0.0	0.0	0.0
	PHENOL		26.0		0.0	0.0	0.0	92.0	0.0	0.0	0.0
	ALUMINUM (FUME OR DUST)		12.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	POLYCYCLIC AROMATIC COMPOUNDS		0.0		0.0	0.0	0.0	270.0	0.0	0.0	0.0
NATIONAL REFRACTORIES AND MINERALS					MEXICO						
	CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE		10.0		750.0	0.0	0.0	0.0	0.0	0.0	0.0
NEXANS MAGNET WIRE USA INC.					MEXICO						
	COPPER		0.0		0.0	250.0	5.0	0.0	5,246,659.0	0.0	5,416.0
	CRESOL (MIXED ISOMERS)		23,925.0		0.0	0.0	0.0	0.0	0.0	22,545.0	0.0
	M-CRESOL		20,215.0		0.0	0.0	0.0	0.0	0.0	19,382.0	0.0
	P-CRESOL		14,657.0		0.0	0.0	0.0	0.0	0.0	14,073.0	0.0
	ETHYLBENZENE		4,031.0		0.0	0.0	0.0	0.0	0.0	5,309.0	0.0
	N-METHYL-2-PYRROLIDONE		18,953.0		0.0	0.0	0.0	0.0	0.0	18,363.0	0.0
	PHENOL		49,708.0		0.0	250.0	0.0	0.0	0.0	53,355.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site				Off-site Transfers		
					LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			XYLENE (MIXED ISOMERS)	18,244.0	0.0	0.0	0.0	0.0	0.0	24,436.0	0.0
			1,2,4-TRIMETHYLBENZENE	11,511.0	0.0	0.0	0.0	0.0	0.0	10,785.0	0.0
			<i>TEVA PHARMACEUTICALS USA INC.</i>								
					MEXICO						
			DICHLOROMETHANE	39,092.0	0.0	0.0	0.0	0.0	695,662.0	0.0	956,336.0
			PERACETIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			AMMONIA	116,725.0	0.0	0.0	0.0	0.0	0.0	0.0	15,476.0
			METHANOL	320,340.0	0.0	0.0	0.0	0.0	0.0	5,278,990.0	23,491.0
			SODIUM NITRITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35,640.0
			TRIETHYLAMINE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	245,900.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>TRUE MFG. CO. INC.</i>								
					MEXICO						
			1,1-DICHLORO-1-FLUOROETHAN E	23,704.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHLORODIFLUOROMETHANE	21,106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BARRY								
			<i>DAIRY FARMERS OF AMERICA, INC.</i>								
					MONETT						
			NITRIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74,046.0
			<i>E.F. MARSH ENGINEERING</i>								
					MONETT						
			METHYL ETHYL KETONE	10,100.0	0.0	0.0	0.0	0.0	0.0	5,300.0	0.0
			<i>EFCO CORPORATION</i>								
					MONETT						
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIMETHYL PHTHALATE	31,681.0	0.0	0.0	0.0	0.0	0.0	31,984.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WASTE	POTW		RECYCL	ENERG	TRMT
			ETHYLBENZENE	18,568.0	0.0	0.0	0.0	0.0	0.0	18,644.0	0.0
			CERTAIN GLYCOL ETHERS	144,662.0	0.0	0.0	0.0	0.0	0.0	147,200.0	0.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE	0.0	0.0	0.0	1.0	6,840.0	130,989.0	0.0	0.0
			COPPER COMPOUNDS	0.0	0.0	0.0	5.0	8,768.0	25,791.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	14,088.0	0.0	0.0
			LEAD	0.0	0.0	0.0	1.0	0.0	1,341.0	0.0	0.0
			TOLUENE	49,860.0	0.0	0.0	0.0	0.0	0.0	31,507.0	0.0
			METHYL ETHYL KETONE	28,876.0	0.0	0.0	0.0	0.0	0.0	28,626.0	0.0
			XYLENE (MIXED ISOMERS)	96,895.0	0.0	0.0	0.0	0.0	0.0	94,345.0	0.0
	<i>FASCO INDUSTRIES</i>										
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE	25,468.0	0.0	0.0	0.0	22,400.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	15,651.0	0.0	0.0	0.0	0.0	12,320.0	3,238.0	0.0
	<i>GEORGE'S PROCESSING INC. OF MISSOURI</i>										
			AMMONIA	750.0	7,350.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>HYDRO ALUMINUM NORTH AMERICA</i>										
			XYLENE (MIXED ISOMERS)	42,300.0	0.0	0.0	0.0	0.0	0.0	102,200.0	0.0
			ETHYLBENZENE	10,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1,2,4-TRIMETHYLBENZENE	17,250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	10,200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIISOCYANATES	5.0	0.0	0.0	0.0	0.0	0.0	0.0	224,110.0
	<i>INTERNATIONAL; DEHYDRATED FOODS</i>										
			AMMONIA	21,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>JUSTIN BOOT COMPANY</i>										
			METHYL ETHYL KETONE	12,149.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	16,912.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
	MONETT METALS, INC.				MONETT						
		CHROMIUM		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		NICKEL		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		COPPER		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	TYSON FOODS, INC.				MONETT						
		CHLORINE		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WILLOW BROOK FOODS				PURDY						
		MANGANESE COMPOUNDS		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		ZINC COMPOUNDS		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		COPPER COMPOUNDS		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
BARTON											
	THORCO INDUSTRIES				LAMAR						
		NICKEL COMPOUNDS		250.0	0.0	0.0	250.0	5.0	1,915.0	0.0	0.0
BOONE											
	3M COMPANY - COLUMBIA				COLUMBIA						
		LEAD COMPOUNDS		0.0	0.0	0.0	19.0	191.0	940.0	0.0	0.0
		MANGANESE COMPOUNDS		0.0	0.0	0.0	19,000.0	2,660.0	0.0	0.0	0.0
		COPPER COMPOUNDS		0.0	0.0	0.0	260.0	16,500.0	240,000.0	0.0	0.0
	NICKEL COMPOUNDS		0.0	0.0	0.0	10.0	5,400.0	5,000.0	0.0	0.0	
	A. B. CHANCE COMPANY				CENTRALIA						
		NICKEL		64.0	0.0	0.0	0.0	0.0	7,763.0	0.0	0.0
		CHROMIUM		55.0	0.0	0.0	0.0	26.0	7,075.0	0.0	0.0
		COPPER		28.0	0.0	0.0	12.0	0.0	3,464.0	0.0	0.0
		MANGANESE		52.0	0.0	0.0	0.0	0.0	6,298.0	0.0	0.0
		LEAD		24.0	0.0	0.0	0.0	19.0	25,818.0	0.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	AIR	On- and Off-site				Off-site Transfers		
					LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
A.B. CHANCE - EAST ST/PLASTICS						CENTRALIA					
	LEAD			31.0	0.0	0.0	0.0	784.0	37,525.0	0.0	0.0
	COPPER			215.0	0.0	0.0	33.0	4,086.0	195,540.0	0.0	0.0
AAF INTERNATIONAL						COLUMBIA					
	DIISOCYANATES			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APAC - MISSOURI INC PLANT #3						COLUMBIA					
	POLYCYCLIC AROMATIC COMPOUNDS			313.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLLINS & AIKMAN (FORMERLY TEXTRON						COLUMBIA					
	DIISOCYANATES			5.0	0.0	0.0	0.0	0.0	15,450.0	0.0	0.0
COLUMBIA MUNICIPAL POWER PLANT						COLUMBIA					
	LEAD COMPOUNDS			2.8	341.2	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS			374,313.0	472.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"			63,850.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LAND O LAKES FARMLAND FEED						CENTRALIA					
	COPPER COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MANGANESE COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SAFETY-KLEEN SYSTEMS (504201)						COLUMBIA					
	LEAD			0.0	0.0	0.0	0.0	0.0	1,031.0	0.0	0.0
	POLYCYCLIC AROMATIC COMPOUNDS			0.0	0.0	0.0	0.0	0.0	2,680.0	0.0	0.0
	ETHYLENE GLYCOL			3.0	0.0	0.0	0.0	0.0	76,927.0	0.0	0.0
SQUARE D COMPANY						COLUMBIA					
	MANGANESE			0.0	0.0	0.0	0.0	0.0	20,328.0	0.0	0.0
	NICKEL			0.0	0.0	0.0	5.0	0.0	159,454.0	0.0	0.0
	CHROMIUM			0.0	0.0	0.0	2.0	0.0	283,570.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
	COPPER			0.0	0.0	0.0	5.0	0.0	464,976.0	0.0	0.0
BUCHANAN											
	<i>AG PROCESSING INC.</i>					ST. JOSEPH					
	NICKEL			0.0	0.0	0.0	250.0	0.0	54,000.0	0.0	350.0
	N-HEXANE			477,000.0	0.0	0.0	0.0	0.0	0.0	0.0	1,600.0
	<i>ALBAUGH, INC.</i>					ST. JOSEPH					
	ATRAZINE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.0
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	BROMOXYNIL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DICAMBA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAPHTHALENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIMETHYLAMINE DICAMBA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ARSENIC COMPOUNDS			37.0	0.0	0.0	0.0	59.0	0.0	0.0	59.0
	ETHYLBENZENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1,2,4-TRIMETHYLBENZENE			45.0	0.0	0.0	0.0	0.0	0.0	0.0	1,230.0
	CERTAIN GLYCOL ETHERS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	XYLENE (MIXED ISOMERS)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SODIUM DICAMBA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2,4-DB			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TRIFLURALIN			57.0	0.0	0.0	0.0	48.0	0.0	0.0	1,559.0
	ETHYLENE GLYCOL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIMETHYLAMINE			65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2,4-D 2-ETHYLHEXYL ESTER			1,019.0	0.0	0.0	0.0	0.0	0.0	0.0	745.0
	2,4-D BUTOXYETHYL ESTER			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2,4-D			30.0	0.0	5.0	0.0	441.0	0.0	0.0	248.0
	METHOXONE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WASTE	POTW		RECYCL	ENERG	TRMT
			N-BUTYL ALCOHOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>ALTEC INDUSTRIES, INC.</i>			ST. JOSEPH					
			LEAD COMPOUNDS	560.0	0.0	0.0	0.0	6.0	21.0	0.0	0.0
			MANGANESE	77.0	0.0	0.0	0.0	0.0	31,000.0	0.0	0.0
			STYRENE	9,680.0	0.0	0.0	0.0	0.0	0.0	240.0	0.0
			<i>BOEHRINGER INGELHEIM VETMEDICA, INC.</i>			ST. JOSEPH					
			MERCURY COMPOUNDS	0.1	0.0	0.1	1.2	11.4	1.1	0.0	0.0
			<i>HILLYARD INDUSTRIES, INC.</i>			ST. JOSEPH					
			ETHYLENE GLYCOL	50.0	0.0	0.0	0.0	0.0	0.0	0.0	252.0
			CERTAIN GLYCOL ETHERS	668.0	0.0	0.0	0.0	0.0	0.0	0.0	3,033.0
			<i>HPI PRODUCTS, INC.</i>			ST. JOSEPH					
			DIETHANOLAMINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			QUINTOZENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CARBARYL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIAZINON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1,2,4-TRIMETHYLBENZENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ACEPHATE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PERMETHRIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BENDIOCARB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CAPTAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>JOHNSON CONTROLS BATTERY GROUP INC</i>			SAINT JOSEPH					
			ARSENIC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	1,018.0	0.0	0.0
			ANTIMONY COMPOUNDS	1.0	0.0	0.0	0.0	0.0	3,876.0	0.0	0.0
			LEAD COMPOUNDS	479.0	0.0	0.0	2.0	1.0	8,140,343.0	0.0	0.0
			<i>JOHNSON CONTROLS DISTRIBUTION CENTER</i>			SAINT JOSEPH					

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			ANTIMONY COMPOUNDS	0.0	0.0	0.0	0.0	0.0	43.0	0.0	0.0
			ARSENIC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	1.0	0.0	35,375.0	0.0	0.0
	LAKE ROADSTATION					ST. JOSEPH					
			LEAD COMPOUNDS	53.0	1,059.0	0.0	0.0	1,059.0	1,473.0	0.0	0.0
			HYDROGEN FLUORIDE	30,442.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BARIUM COMPOUNDS	5,566.0	114,016.0	607.0	0.0	114,016.0	158,510.0	0.0	0.0
			MERCURY COMPOUNDS	16.0	7.0	1.0	0.0	7.0	14.0	0.0	0.0
	OMNIUM					ST. JOSEPH					
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METRIBUZIN	3.0	0.0	0.0	0.0	0.0	0.0	0.0	10,500.0
			TRIFLURALIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,936.0
			BROMOXYNIL OCTANOATE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TRICHLORFON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	673.0
			XYLENE (MIXED ISOMERS)	102.0	0.0	0.0	0.0	0.0	0.0	0.0	798.0
			CYANAZINE	0.0	0.0	0.0	0.0	12,465.0	0.0	0.0	12,464.0
			N-METHYL-2-PYRROLIDONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,443.0
			SIMAZINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIURON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ATRAZINE	158.0	0.0	0.0	0.0	0.0	0.0	0.0	11,533.0
			2,4-D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,326.0
			DICAMBA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NAPHTHALENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PROMETRYN	11.0	0.0	0.0	0.0	0.0	0.0	0.0	2,462.0
	PRIME TANNING CORPORATION					ST. JOSEPH					

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WATE	POTW		RECYCL	ENERG	TRMT
			CERTAIN GLYCOL ETHERS	167.0	0.0	5.0	0.0	26,263.0	0.0	0.0	0.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE	6.0	0.0	5.0	750.0	128,246.0	0.0	0.0	0.0
			POTASSIUM	5.0	0.0	5.0	0.0	20,915.0	0.0	0.0	0.0
			N-METHYLDITHIOCARBAMATE								
			AMMONIA	217.0	0.0	5.0	0.0	883.0	0.0	0.0	0.0
			<i>PURINA MILLS LLC</i>								
							SAINT JOSEPH				
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>SILGAN CONTAINERS MANUFACTURING</i>								
							ST. JOSEPH				
			METHYL ETHYL KETONE	62,060.0	0.0	0.0	0.0	0.0	0.0	66,680.0	0.0
			XYLENE (MIXED ISOMERS)	17,402.0	0.0	0.0	0.0	0.0	0.0	871.0	0.0
			1,2,4-TRIMETHYLBENZENE	5,717.0	0.0	0.0	0.0	0.0	0.0	365.0	0.0
			N-BUTYL ALCOHOL	28,513.0	0.0	0.0	0.0	0.0	0.0	2,934.0	0.0
			CERTAIN GLYCOL ETHERS	112,418.0	0.0	0.0	0.0	0.0	0.0	51,108.0	0.0
			METHYL ISOBUTYL KETONE	13,040.0	0.0	0.0	0.0	0.0	0.0	1,024.0	0.0
			ETHYLBENZENE	3,679.0	0.0	0.0	0.0	0.0	0.0	190.0	0.0
			<i>ST. JOSEPH FOODS</i>								
							ST. JOSEPH				
			AMMONIA	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	1,354.0
			<i>VP BUILDINGS INC.</i>								
							SAINT JOSEPH				
			XYLENE (MIXED ISOMERS)	36,401.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1,2,4-TRIMETHYLBENZENE	50,105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-BUTYL ALCOHOL	6,341.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	6,341.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>WIRE ROPE CORPORATION OF AMERICA, INC.</i>								
							ST. JOSEPH				
			LEAD	0.0	258.0	0.0	0.0	0.0	258.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BARIUM COMPOUNDS	5.0	884.0	0.0	0.0	884.0	0.0	0.0	0.0
BUTLER											
			<i>BRIGGS & STRATTON CORPORATION</i>								
					POPLAR BLUFF						
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	134,318.0
			HYDROGEN FLUORIDE	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD	0.0	0.0	0.0	1.0	3.0	7,241.0	0.0	0.0
			NITRIC ACID	597.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-BUTYL ALCOHOL	10,428.0	0.0	0.0	0.0	0.0	0.0	108.0	0.0
			TOLUENE	1,779.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0
			COPPER	42.0	0.0	0.0	11.0	0.0	99,972.0	0.0	0.0
			<i>GATES RUBBER CO.</i>								
					POPLAR BLUFF						
			ZINC COMPOUNDS	0.0	0.0	5.0	250.0	133,779.0	0.0	0.0	0.0
			<i>NORDYNE, INC.</i>								
					POPLAR BLUFF						
			MANGANESE	0.0	0.0	0.0	0.0	0.0	3,153.0	0.0	0.0
			CHLORODIFLUOROMETHANE	18,635.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER	0.0	0.0	0.0	0.0	0.0	111,512.0	0.0	0.0
			<i>ROWE FURNITURE</i>								
					POPLAR BLUFF						
			METHANOL	750.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>THE GATES RUBBER COMPANY (REFURBISHING)</i>								
					POPLAR BLUFF						
			ZINC COMPOUNDS	0.0	0.0	0.0	5.0	6,960.0	0.0	0.0	0.0
CALLAWAY											
			<i>A. P. GREEN INDUSTRIES, INC.</i>								
					FULTON						
			POLYCYCLIC AROMATIC COMPOUNDS	252.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	AIR	On- and Off-site				Off-site Transfers			
					LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT	
ABB, INC.					JEFFERSON CITY							
	CHROMIUM			5.0	0.0	0.0	5.0	0.0		7,121.0	0.0	0.0
	CERTAIN GLYCOL ETHERS			37,128.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	METHYL ETHYL KETONE			38,988.0	0.0	0.0	0.0	0.0		50,379.0	0.0	0.0
	NICKEL			5.0	0.0	0.0	250.0	0.0		9,155.0	0.0	0.0
	COPPER			250.0	0.0	0.0	5.0	1,410.0		46,751.0	0.0	0.0
	XYLENE (MIXED ISOMERS)			14,473.0	0.0	0.0	0.0	0.0		10,202.0	0.0	0.0
CAMDEN												
	CARVEL, INC				CAMDENTON							
	STYRENE			18,470.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	CHARGER INC				RICHLAND							
	STYRENE			3,245.0	0.0	0.0	0.0	750.0		0.0	0.0	0.0
	SPEEDLINE TECHNOLOGIES ELECTROVERT				CAMDENTON							
	LEAD			0.0	0.0	0.0	0.0	0.0		2,400.0	0.0	0.0
CAPE GIRARDEAU												
	AMERICAN RAILCAR INDS. INC.				JACKSON							
	CHROMIUM			0.0	0.0	0.0	0.0	0.0		3,780.0	0.0	0.0
	NICKEL			0.0	0.0	0.0	0.0	0.0		7,322.0	0.0	0.0
	BIOKYOWA INC.				CAPE GIRARDEAU							
	METHANOL			1,650.0	0.0	8,300.0	0.0	0.0		0.0	0.0	0.0
	XYLENE (MIXED ISOMERS)			255.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	AMMONIA			4,300.0	0.0	304,000.0	0.0	9,600.0		0.0	0.0	0.0
	NITRATE COMPOUNDS			0.0	0.0	27,000.0	0.0	1,155.0		0.0	0.0	0.0
	NITRIC ACID			400.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
DANA CORPORATION					CAPE GIRARDEAU						
	METHANOL			250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	COPPER			0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
	NICKEL			0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
FOAMEX L.P.					CAPE GIRARDEAU						
	THIRAM			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS			0.0	0.0	0.0	0.0	750.0	0.0	0.0	0.0
HORIZON MUSIC INC.					CAPE GIRARDEAU						
	LEAD COMPOUNDS			0.0	0.0	0.0	0.0	31.4	0.0	0.0	0.0
LONE STAR INDUSTRIES, INC.					CAPE GIRARDEAU						
	STYRENE			255.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MERCURY COMPOUNDS			200.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
	CRESOL (MIXED ISOMERS)			10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIAMINOTOLUENE (MIXED ISOMERS)			255.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ETHYLBENZENE			500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHYL ISOBUTYL KETONE			500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS			8.0	18,700.0	0.0	0.0	0.0	0.0	0.0	0.0
	CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE			250.0	2,300.0	0.0	0.0	0.0	10,000.0	0.0	0.0
	TOLUENE			500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHYL ETHYL KETONE			500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DICHLOROMETHANE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	BARIUM COMPOUNDS			5.0	18,500.0	0.0	0.0	0.0	0.0	0.0	0.0
	TRICHLOROETHYLENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NICKEL COMPOUNDS			250.0	2,300.0	0.0	0.0	0.0	0.0	0.0	0.0
	TETRACHLOROETHYLENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"			37,100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WATE	POTW		RECYCL	ENERG	TRMT
			1,2,4-TRIMETHYLBENZENE	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PHENOL	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>NORDENIA USA INC</i>					JACKSON					
			N-METHYL-2-PYRROLIDONE	17,700.0	0.0	0.0	0.0	0.0	0.0	5,620.0	0.0
	<i>PROCTER & GAMBLE PAPER PRODS. CO.</i>					JACKSON					
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>RAPCO INTERNATIONAL INC.</i>					JACKSON					
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	20.3	0.0	0.0	0.0
	<i>SAFETY-KLEEN SYSTEMS (503001)</i>					CAPE GIRARDEAU					
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	2,563.0	0.0	0.0
			LEAD	0.0	0.0	0.0	0.0	0.0	987.0	0.0	0.0
	<i>SPARTECH POLYCOM CAPE GIRARDEAU PLANT</i>					CAPE GIRARDEAU					
			LEAD	2.0	0.0	0.0	0.0	634.0	0.0	0.0	0.0
CARROLL											
	<i>CARROLLTON STATION & TERMINAL- SINCLAIR</i>					CARROLLTON					
			N-HEXANE	1,494.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	1,869.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BENZENE	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1,2,4-TRIMETHYLBENZENE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	1,330.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			POLYCYCLIC AROMATIC COMPOUNDS	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	AIR	On- and Off-site				Off-site Transfers		
					LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
			BENZO(G,H,I)PERYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>DEXTER AXLE</i>										
			MANGANESE	500.0	0.0	0.0	0.0	0.0	2,000.0	0.0	0.0
	<i>RICHARD COX MFG. CO.</i>										
			XYLENE (MIXED ISOMERS)	19,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARTER											
	<i>ROYAL OAK ENT. INC. - ELLSINORE MO.</i>										
			METHANOL	2,714,976.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CASS											
	<i>C & D DETERGENTS, INC., A CHURCH &</i>										
			1-(3-CHLOROALLYL)-3,5,7-TRIAZ A-1-AZONIAADAMANTANE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>CHEMSYN SCIENCE LABORATORIES</i>										
			METHANOL	2,550.0	0.0	0.0	0.0	0.0	0.0	38,000.0	0.0
			N,N-DIMETHYLFORMAMIDE	1,650.0	0.0	0.0	0.0	0.0	0.0	11,000.0	0.0
			DICHLOROMETHANE	3,550.0	0.0	0.0	0.0	0.0	0.0	0.0	8,200.0
	<i>LONE WOLF ENTERPRISES HARRISONVILLE</i>										
			LEAD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>LONE WOLF ENTERPSISES BELTON</i>										
			LEAD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>UNIVERSAL FOREST PRODS. WESTERN DIV. INC.</i>										
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ARSENIC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHRISTIAN											

COUNTY	FACILTY	CITY	CHEMICAL	AIR	On- and Off-site				Off-site Transfers			
					LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT	
FASCO INDS. INC. - MOTOR DIV.												
	TRIETHYLAMINE		3,865.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FIOCCHI OF AMERICA INC.												
	ANTIMONY COMPOUNDS		5.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	LEAD		30.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
WILCORP INDUSTRIES, INC. - BIL												
	TOLUENE		10.0		0.0	0.0	0.0	0.0	0.0	1.0	170.0	
	METHYL ISOBUTYL KETONE		10.0		0.0	0.0	0.0	0.0	0.0	1.0	160.0	
	N-HEXANE		30.0		0.0	0.0	0.0	0.0	0.0	1.0	210.0	
	CYCLOHEXANE		20.0		0.0	0.0	0.0	0.0	0.0	2.0	260.0	
	XYLENE (MIXED ISOMERS)		10.0		0.0	0.0	0.0	0.0	0.0	1.0	155.0	
	METHYL ETHYL KETONE		300.0		0.0	0.0	0.0	0.0	0.0	20.0	3,200.0	
	ZINC COMPOUNDS		0.0		0.0	0.0	0.0	4.0	0.0	0.0	0.0	
CLAY												
ADM MILLING COMPANY												
	BENZOYL PEROXIDE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ADM PROCESSING												
	N-HEXANE		278,180.0		0.0	0.0	0.0	0.0	0.0	0.0	10.0	
CHEMCENTRAL/KANSAS CITY												
	XYLENE (MIXED ISOMERS)		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	ETHYLENE GLYCOL		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	ETHYLBENZENE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	1,2,4-TRIMETHYLBENZENE		500.0		0.0	0.0	0.0	0.0	0.0	510.0	0.0	
	METHANOL		1,000.0		0.0	0.0	0.0	0.0	0.0	540.0	0.0	
	N-HEXANE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			METHYL ISOBUTYL KETONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CUMENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	255.0	0.0	0.0	0.0	0.0	0.0	200.0	0.0
			TOLUENE	1,000.0	0.0	0.0	0.0	0.0	0.0	250.0	0.0
			DICHLOROMETHANE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIETHANOLAMINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DI(2-ETHYLHEXYL) PHTHALATE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-METHYL-2-PYRROLIDONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	500.0	0.0	0.0	0.0	0.0	0.0	550.0	0.0
			<i>COMPLETE HOME CONCEPTS, INC</i>								
			STYRENE	10,884.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>COOK COMPOSITES AND POLYMERS, CO.</i>								
			1,2,4-TRIMETHYLBENZENE	10.0	0.0	0.0	0.0	0.0	0.0	2,482.0	2,795.0
			MALEIC ANHYDRIDE	266.0	0.0	0.0	0.0	0.0	0.0	0.0	139.0
			XYLENE (MIXED ISOMERS)	26.0	0.0	0.0	0.0	0.0	0.0	76,104.0	29,413.0
			STYRENE	19,912.0	0.0	0.0	0.0	0.0	0.0	115,636.0	10,222.0
			PHTHALIC ANHYDRIDE	53.0	0.0	0.0	0.0	0.0	0.0	0.0	139.0
			ETHYLENE GLYCOL	5.0	0.0	0.0	0.0	0.0	0.0	2,471.0	27,762.0
			METHYL METHACRYLATE	6,402.0	0.0	0.0	0.0	0.0	0.0	6,273.0	473.0
			<i>DAVIS PAINT CO.</i>								
			TOLUENE	760.0	0.0	0.0	0.0	0.0	0.0	950.0	0.0
			XYLENE (MIXED ISOMERS)	3,600.0	0.0	0.0	0.0	0.0	0.0	76,054.0	0.0
			ETHYLENE GLYCOL	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	450.0	0.0	0.0	0.0	0.0	0.0	4,753.0	0.0
			ETHYLBENZENE	980.0	0.0	0.0	0.0	0.0	0.0	4,753.0	0.0
			<i>DOUGLAS PRODUCTS & PACKING COMPANY</i>								

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			METHANOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MALATHION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>EARL CAMPBELL MFG. CO.</i>								
					NORTH KANSAS CITY						
			N-BUTYL ALCOHOL	454.0	0.0	0.0	0.0	0.0	0.0	507.0	0.0
			METHYL ETHYL KETONE	422.0	0.0	0.0	0.0	0.0	0.0	470.0	0.0
			XYLENE (MIXED ISOMERS)	323.0	0.0	0.0	0.0	0.0	0.0	361.0	0.0
			TOLUENE	1,683.0	0.0	0.0	0.0	0.0	0.0	1,878.0	0.0
			METHYL ISOBUTYL KETONE	419.0	0.0	0.0	0.0	0.0	0.0	467.0	0.0
			<i>ECOLAB INC.</i>								
					NORTH KANSAS CITY						
			SODIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIMETHYLDITHIOCARBAMATE								
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>FORD MOTOR COMPANY - KANSAS CITY</i>								
					CLAYCOMO						
			CERTAIN GLYCOL ETHERS	250,000.0	0.0	0.0	0.0	0.0	0.0	9,200.0	41,000.0
			NAPHTHALENE	5,451.0	0.0	0.0	0.0	0.0	0.0	1,100.0	0.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,000.0
			1,2,4-TRIMETHYLBENZENE	171,100.0	0.0	0.0	0.0	0.0	93,000.0	24,000.0	0.0
			LEAD COMPOUNDS	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BENZENE	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	241,700.0	0.0	0.0	0.0	0.0	94,000.0	69,000.0	0.0
			MANGANESE COMPOUNDS	10.0	0.0	0.0	270.0	3,652.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	53,000.0	0.0	0.0	0.0	0.0	0.0	1,300.0	0.0
			METHANOL	27,400.0	0.0	0.0	0.0	0.0	0.0	4,600.0	0.0
			METHYL ISOBUTYL KETONE	341,800.0	0.0	0.0	0.0	0.0	320,000.0	81,000.0	0.0
			NICKEL COMPOUNDS	0.0	0.0	0.0	390.0	26,000.0	0.0	0.0	0.0
			TOLUENE	26,960.0	0.0	0.0	0.0	0.0	13,000.0	7,600.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42,000.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site				Off-site Transfers		
					LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			METHYL TERT-BUTYL ETHER	1,400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SODIUM NITRITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,000.0
			BENZO(G,H,I)PERYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-HEXANE	3,200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CYCLOHEXANE	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	1,208,500.0	0.0	0.0	0.0	0.0	460,000.0	330,000.0	0.0
			ZINC COMPOUNDS	306.0	0.0	0.0	470.0	40,000.0	0.0	0.0	0.0
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-BUTYL ALCOHOL	232,000.0	0.0	0.0	0.0	0.0	66,000.0	40,000.0	0.0
			NITRIC ACID	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PROPYLENE	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-METHYL-2-PYRROLIDONE	72,610.0	0.0	0.0	0.0	0.0	0.0	14,000.0	0.0
			<i>FORDYCE CONCRETE COMPANY, INC. -</i>								
			LEAD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>GILMOUR MFG.</i>								
			LEAD	0.0	0.0	0.0	0.0	1,363.0	0.0	0.0	0.0
			DI(2-ETHYLHEXYL) PHTHALATE	0.0	0.0	0.0	0.0	90,287.0	0.0	0.0	0.0
			<i>HERITAGE ENVIRONMENTAL SERVICES, LLC</i>								
			NITRIC ACID	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>JESCO RESOURCES, INC.</i>								
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ANTIMONY COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>NATIONAL STARCH & CHEMICAL CO.</i>								
			PROPYLENE OXIDE	2,770.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WATE	POTW		RECYCL	ENERG	TRMT
NATIONAL STARCH & CHEMICAL COMPANY					NORTH KANSAS CITY						
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRAXAIR SURFACE TECHNOLOGIES, INC.					NORTH KANSAS CITY						
			NITRIC ACID	300.0	0.0	0.0	0.0	0.0	0.0	0.0	16,082.0
SAMUEL BINGHAM ENTERPRISES					NORTH KANSAS CITY						
			DI(2-ETHYLHEXYL) PHTHALATE	0.0	0.0	0.0	0.0	19,500.0	0.0	0.0	0.0
SERICOL, INC.					NORTH KANSAS CITY						
			1,2,4-TRIMETHYLBENZENE	8,931.0	0.0	0.0	0.0	0.0	0.0	9,016.0	0.0
			CERTAIN GLYCOL ETHERS	5,565.0	0.0	0.0	0.0	0.0	0.0	1,400.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	237.0	0.0	0.0	0.0
SOUTHWEST TECHS. INC.					NORTH KANSAS CITY						
			ACRYLAMIDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TNEMEC COMPANY, INC.					NORTH KANSAS CITY						
			XYLENE (MIXED ISOMERS)	10,982.0	0.0	0.0	0.0	0.0	0.0	100,703.0	0.0
			STYRENE	278.0	0.0	0.0	0.0	0.0	0.0	4,345.0	0.0
			METHYL ISOBUTYL KETONE	3,758.0	0.0	0.0	0.0	0.0	0.0	46,386.0	0.0
			BARIUM COMPOUNDS	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	654.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-BUTYL ALCOHOL	2,810.0	0.0	0.0	0.0	0.0	0.0	33,676.0	0.0
			ZINC (FUME OR DUST)	71.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIISOCYANATES	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	1,886.0	0.0	0.0	0.0	0.0	0.0	17,816.0	0.0
			METHYL ETHYL KETONE	864.0	0.0	0.0	0.0	0.0	0.0	9,994.0	0.0
TRANSPRO INC					NORTH KANSAS CITY						

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			COPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>UNITED STATES GYPSUM CO.</i>								
			LEAD COMPOUNDS	0.0	0.0	0.0	4.0	0.5	0.0	0.0	0.0
			<i>VARIFORM INC.</i>								
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ANTIMONY COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>VERTEX PLASTICS INC.</i>								
			STYRENE	12,750.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0
			<i>WALSH & ASSOCIATES, INC.</i>								
			LEAD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINTON											
			<i>MID-AMERICA FRAME</i>								
			TOLUENE	12,988.0	0.0	0.0	0.0	0.0	700.0	0.0	0.0
			<i>MIDWEST HANGER COMPANY</i>								
			NICKEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLE											
			<i>DELONGS INCORPORATED</i>								
			MANGANESE	255.0	0.0	0.0	5.0	255.0	17,216.0	0.0	2.0
			ZINC (FUME OR DUST)	5.0	0.0	0.0	0.0	255.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			PROPYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL	10.0	0.0	0.0	5.0	255.0	7,747.0	0.0	1.0
			LEAD	5.0	0.0	0.0	0.0	255.0	16.0	0.0	0.0
			<i>JEFFERSON CITY TERMINAL</i>								
					JEFFERSON CITY						
			ETHYLBENZENE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BENZENE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
			N-HEXANE	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
			PROPYLENE	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
			XYLENE (MIXED ISOMERS)	500.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
			BENZO(G,H,I)PERYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
			POLYCYCLIC AROMATIC COMPOUNDS	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
			1,2,4-TRIMETHYLBENZENE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>JOHNSON CONTROLS, INC. HOOVER</i>								
					JEFFERSON CITY						
			TOLUENE DIISOCYANATE (MIXED ISOMERS)	155.0	5.0	0.0	0.0	0.0	0.0	0.0	160.0
			DIETHANOLAMINE	1,905.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
			<i>MAYTAG APPLIANCES JC6</i>								
					JEFFERSON CITY						
			DI(2-ETHYLHEXYL) PHTHALATE	4.0	0.0	0.0	0.0	283.0	0.0	0.0	0.0
			COPPER	10.0	0.0	0.0	0.0	0.0	21,600.0	0.0	0.0
			LEAD COMPOUNDS	4.0	0.0	0.0	0.0	3.0	7,927.0	0.0	0.0
			<i>MODINE MANUFACTURING COMPANY</i>								
					JEFFERSON CITY						
			COPPER	447.0	0.0	8.0	8.0	2,054.0	252,024.0	0.0	0.0
			LEAD	187.0	0.0	48.0	9.0	1,431.0	83,200.0	0.0	0.0
			<i>UNILEVER HPC - USA</i>								
					JEFFERSON CITY						

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WATE	POTW		RECYCL	ENERG	TRMT
			ZINC COMPOUNDS	6.0	0.0	0.0	250.0	255.0	0.0	0.0	0.0
	<i>VON HOFFMANN PRESS, INC.</i>										
			CERTAIN GLYCOL ETHERS	755.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
COOPER											
	<i>CATERPILLAR BOONVILLE FACILITY</i>										
			XYLENE (MIXED ISOMERS)	12,887.0	0.0	0.0	0.0	0.0	0.0	374.0	0.0
			ZINC COMPOUNDS	641.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0
			TOLUENE	10,678.0	0.0	0.0	0.0	0.0	0.0	319.0	0.0
			LEAD COMPOUNDS	62.0	0.0	0.0	0.0	1,081.0	0.0	0.0	0.0
	<i>FUQUA HOMES, INC.</i>										
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>NORDYNE INC.</i>										
			COPPER	0.0	0.0	0.0	0.0	0.0	130,205.0	0.0	0.0
			CHLORODIFLUOROMETHANE	35,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	32,100.0	0.0	0.0
CRAWFORD											
	<i>ARNESON TIMBER COMPANY, INC.</i>										
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	<i>BW FREEMAN INC.</i>										
			N-METHYL-2-PYRROLIDONE	144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIISOCYANATES	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>GP GYPSUM FIREDOOR COMPONENT FACILITY</i>										
			PROPYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			LEAD	0.0	0.0	0.0	0.0	116.0	0.0	0.0	0.0
			<i>MAR-BAL, INC.</i>			CUBA					
			STYRENE	8,006.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>OLIN CORPORATION - FINEWELD TUBE</i>			CUBA					
			COPPER	0.0	0.0	4.0	14.0	0.0	392.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAVIESS											
			<i>LANDMARK MFG. CORP.</i>			GALLATIN					
			CHROMIUM	0.0	0.0	0.0	0.0	0.0	11,007.0	0.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	447.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	52,685.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	0.0	0.0	9,396.0	0.0	0.0
			<i>PREMIUM STANDARD FARMS COFFEY</i>			PATTONSBURG					
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SELENIUM COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DENT											
			<i>ROYAL OAK ENT. INC.</i>			SALEM					
			METHANOL	3,743.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DOUGLAS											
			<i>COPELAND CORPORATION</i>			AVA					

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			NICKEL	0.0	0.0	0.0	23.0	80.0	8,022.0	0.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	8,945.0	0.0	0.0	0.0
			LEAD	0.0	0.0	0.0	8.0	68.0	67.0	0.0	0.0
DUNKLIN											
			<i>AMERICAN RAILCAR INDS.</i>			KENNETT					
			MANGANESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>EMERSON ELECTRIC CO.</i>			KENNETT					
			DIISOCYANATES	250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COBALT	0.0	0.0	0.0	0.0	0.0	98.0	0.0	0.0
			LEAD	0.0	0.0	0.0	0.0	0.0	1,738.0	0.0	0.0
			COPPER	0.0	250.0	0.0	0.0	255.0	135,354.0	0.0	0.0
			N-BUTYL ALCOHOL	10,073.0	0.0	0.0	0.0	0.0	0.0	1,631.0	0.0
			XYLENE (MIXED ISOMERS)	63,361.0	0.0	0.0	0.0	0.0	0.0	17,793.0	0.0
			ETHYLBENZENE	12,088.0	0.0	0.0	0.0	0.0	0.0	4,078.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	295.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	0.0	0.0	1,329.0	0.0	0.0
			CHROMIUM	0.0	0.0	0.0	0.0	0.0	1,477.0	0.0	0.0
			<i>FEDERAL MOGUL CORPORATION</i>			MALDEN					
			LEAD COMPOUNDS	8.0	0.0	29.0	23.0	9.0	1,723.0	0.0	0.0
			MANGANESE	59.0	0.0	15.0	25.0	66.0	12,609.0	0.0	0.0
			COPPER	171.0	0.0	4.0	7.0	193.0	36,843.0	0.0	0.0
			NICKEL	30.0	0.0	15.0	25.0	34.0	6,546.0	0.0	0.0
			<i>OZARK WIRE LTD. INC.</i>			MALDEN					
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS")	7,315.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>PARKER HANNIFIN CORP., ACD</i>			KENNETT					

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	5,421.0	0.0	0.0	0.0
			ZINC COMPOUNDS	250.0	0.0	0.0	5.0	7,517.0	0.0	0.0	0.0
	<i>ST. FRANCIS POWER PLANT</i>					CAMPBELL					
			AMMONIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FRANKLIN											
	<i>AEROFIL TECHNOLOGY, INC</i>					SULLIVAN					
			MALATHION	3,564.0	0.0	0.0	0.0	0.0	0.0	0.0	1,700.0
			TOLUENE	500.0	0.0	0.0	0.0	0.0	0.0	1,169.0	0.0
			1,2,4-TRIMETHYLBENZENE	1,666.0	0.0	0.0	0.0	0.0	0.0	566.0	0.0
			DIAZINON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,401.0
			N-HEXANE	5,098.0	0.0	0.0	0.0	0.0	0.0	4,431.0	11,546.0
			N-METHYL-2-PYRROLIDONE	1,538.0	0.0	0.0	0.0	0.0	0.0	424.0	0.0
			ACEPHATE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	193.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	605.0	0.0	0.0	0.0
			METHANOL	1,928.0	0.0	0.0	0.0	0.0	0.0	724.0	724.0
			PERMETHRIN	255.0	0.0	0.0	0.0	0.0	0.0	0.0	77.0
			ETHYLBENZENE	255.0	0.0	0.0	0.0	0.0	0.0	0.0	77.0
			NAPHTHALENE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	488.0
			TRIFORINE	255.0	0.0	0.0	0.0	0.0	0.0	0.0	69.0
			SODIUM NITRITE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
			CYCLOHEXANOL	1,034.0	0.0	0.0	0.0	0.0	0.0	338.0	338.0
			CYCLOHEXANE	500.0	0.0	0.0	0.0	0.0	0.0	202.0	202.0
			CHLOROTHALONIL	0.0	0.0	0.0	0.0	502.0	0.0	0.0	502.0
			XYLENE (MIXED ISOMERS)	500.0	0.0	0.0	0.0	0.0	0.0	0.0	455.0
	<i>AMEREN LABADIE PLANT</i>					LABADIE					
			COBALT COMPOUNDS	150.0	2,700.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	640.0	6,500.0	330.0	0.0	0.0	0.0	0.0	0.0
			BARIUM COMPOUNDS	11,000.0	450,000.0	32,000.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE)	510.0	5,300.0	690.0	0.0	0.0	0.0	0.0	0.0
			POLYCHLORINATED BIPHENYLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	2,700.0	1,400.0	3,300.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS")	540,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	530,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	730.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	300.0	0.0	87.0	0.0	0.0	0.0	0.0	0.0
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS")	73,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	900.0	15,000.0	2,200.0	0.0	0.0	0.0	0.0	0.0
			NICKEL COMPOUNDS	560.0	5,200.0	1,000.0	0.0	0.0	0.0	0.0	0.0
			THALLIUM COMPOUNDS	230.0	2,200.0	1,100.0	0.0	0.0	0.0	0.0	0.0
			POLYCYCLIC AROMATIC COMPOUNDS	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			VANADIUM COMPOUNDS	160.0	25,000.0	0.0	0.0	0.0	0.0	0.0	0.0
	CANAM STEEL CORPORATION WASHINGTON, MO				WASHINGTON						
			CHROMIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ALUMINUM (FUME OR DUST)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BARIUM COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PHOSPHORUS (YELLOW OR WHITE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC (FUME OR DUST)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	AIR	On- and Off-site				Off-site Transfers			
					LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT	
CONVENIENCE PRODS.												
			CHLORODIFLUOROMETHANE	1,500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
GDX AUTOMOTIVE												
			ZINC COMPOUNDS	0.0	0.0	0.0	5.0	0.0	15,796.0	0.0	0.0	
			XYLENE (MIXED ISOMERS)	14,254.0	0.0	0.0	0.0	0.0	0.0	1,187.0	0.0	
			TOLUENE	6,567.0	0.0	0.0	0.0	0.0	0.0	3,758.0	0.0	
GDX AUTOMOTIVE (FORMERLY GENCORP)												
			TOLUENE	47,322.0	0.0	0.0	0.0	0.0	0.0	16,136.0	1,383.0	
			ZINC COMPOUNDS	0.0	0.0	5.0	0.0	24,587.0	15,796.0	0.0	0.0	
			XYLENE (MIXED ISOMERS)	14,319.0	0.0	0.0	0.0	0.0	0.0	5,096.0	461.0	
INTEGRAM ST LOUIS SEATING												
			DIISOCYANATES	5.0	0.0	0.0	0.0	0.0	0.0	0.0	2,380.0	
JEFFERSON PRODUCTS COMPANY												
			TOLUENE	8,440.0	0.0	0.0	0.0	0.0	4,719.0	0.0	0.0	
			MANGANESE	5.0	250.0	0.0	5.0	5.0	10,560.0	0.0	1.0	
			COPPER	10.0	250.0	0.0	5.0	255.0	129,012.0	0.0	1.0	
			CHROMIUM	5.0	250.0	0.0	5.0	255.0	5,940.0	0.0	1.0	
			AMMONIA	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			NICKEL	10.0	250.0	0.0	5.0	255.0	6,079.0	0.0	1.0	
M & R PLATING												
			CHROMIUM	5.0	0.0	0.0	5.0	4,900.0	0.0	0.0	0.0	
			NICKEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			LEAD	0.0	0.0	0.0	3.0	1.0	0.0	0.0	0.0	
			COBALT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MARCHEM COATED FABRICS INC.												
					NEW HAVEN							

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			POTW	DISP	Off-site Transfers		
					LAND	WASTE				RECYCL	ENERG	TRMT
			XYLENE (MIXED ISOMERS)	121.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>MERAMEC INDUSTRIES INC.</i>					SULLIVAN						
			ETHYLENE GLYCOL	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			DIISOCYANATES	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>PAUWELS TRANSFORMERS, INC.</i>					WASHINGTON						
			COPPER	0.0	0.0	0.0		0.0	0.0	139,582.0	0.0	0.0
	<i>PHARMA TECH. INDS. INC.</i>					UNION						
			ZINC COMPOUNDS	0.0	0.0	0.0		0.0	750.0	0.0	0.0	0.0
	<i>PLAZE, INCORPORATED</i>					ST. CLAIR						
			XYLENE (MIXED ISOMERS)	1.0	0.0	0.0		0.0	0.0	0.0	1,147.0	0.0
			N-HEXANE	50.0	0.0	0.0		0.0	0.0	0.0	1,871.0	0.0
			DICHLOROMETHANE	99.0	0.0	0.0		0.0	0.0	0.0	2,345.0	0.0
			CERTAIN GLYCOL ETHERS	106.0	0.0	0.0		0.0	0.0	0.0	43,323.0	0.0
	<i>SIESCO VALLEY SCREW PRODS.</i>					UNION						
			COPPER COMPOUNDS	0.0	0.0	0.0		0.0	0.0	83,580.0	0.0	0.0
	<i>SPORLAN VALVE COMPANY - PLANT#1</i>					WASHINGTON						
			LEAD	0.0	0.0	0.0		0.2	89.3	0.0	0.0	0.0
			TRICHLOROETHYLENE	10,600.0	0.0	0.0		0.0	0.0	0.0	0.0	1,300.0
			COPPER	0.0	0.0	0.0		5.0	4,491.0	0.0	0.0	0.0
	<i>SPORLAN VALVE COMPANY - PLANT#3</i>					WASHINGTON						
			LEAD	0.0	0.0	0.0		0.2	132.0	0.0	0.0	0.0
			TRICHLOROETHYLENE	5,000.0	0.0	0.0		0.0	0.0	0.0	0.0	13,000.0
			COPPER	0.0	0.0	0.0		5.0	6,600.0	0.0	0.0	0.0
	<i>ST. CLAIR DIE CASTING LLC</i>					ST. CLAIR						
			LEAD	0.0	0.0	0.0		0.0	0.0	256.3	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			COPPER	0.0	0.0	0.0	0.0	0.0	2,449.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	0.0	0.0	1,469.0	0.0	0.0
			<i>STEELWELD EQUIPMENT CO., INC.</i>								
			XYLENE (MIXED ISOMERS)	23,650.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0
			TOLUENE	69,836.0	0.0	0.0	0.0	0.0	0.0	365.0	0.0
			<i>TRADCO, INC</i>								
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34,000.0
			NITRIC ACID	325.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	185.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>TRANSACTION TECHNOLOGIES, INC.</i>								
			LEAD	0.0	0.0	0.0	0.0	0.0	9,424.0	0.0	0.0
			<i>TRUE MFG. CO. INC.</i>								
			CHLORODIFLUOROMETHANE	28,726.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1,1-DICHLORO-1-FLUOROETHAN E	32,274.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIISOCYANATES	255.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GREENE											
			<i>3M COMPANY - SPRINGFIELD</i>								
			TOLUENE DIISOCYANATE (MIXED ISOMERS)	70.0	0.0	0.0	0.0	0.0	0.0	59,280.0	4,690.0
			TETRABROMOBISPHENOL A	20.0	0.0	0.0	0.0	0.0	0.0	0.0	460.0
			TOLUENE	75,920.0	0.0	0.0	0.0	0.0	276,990.0	1,123,290.0	428,910.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	150.0	0.0	0.0	0.0
			BUTYL ACRYLATE	10.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0
			DI(2-ETHYLHEXYL) PHTHALATE	30.0	0.0	0.0	0.0	0.0	0.0	0.0	290.0
			METHYL ISOBUTYL KETONE	5,210.0	0.0	0.0	0.0	0.0	0.0	110.0	20,510.0
			XYLENE (MIXED ISOMERS)	210.0	0.0	0.0	0.0	0.0	0.0	3,440.0	1,260.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			ZINC COMPOUNDS	2,770.0	0.0	0.0	0.0	2,140.0	0.0	0.0	0.0
			N-HEXANE	10,430.0	0.0	0.0	0.0	0.0	10,050.0	150.0	24,930.0
			METHANOL	490.0	0.0	0.0	0.0	0.0	0.0	70.0	10,380.0
			CYCLOHEXANE	13,210.0	0.0	0.0	0.0	0.0	0.0	0.0	9,030.0
			METHYL ETHYL KETONE	42,210.0	0.0	0.0	0.0	0.0	0.0	252,840.0	96,850.0
			DIISOCYANATES	220.0	0.0	0.0	0.0	0.0	0.0	72,660.0	9,530.0
			<i>ACME STRUCTURAL INC.</i>								
					SPRINGFIELD						
			CHROMIUM COMPOUNDS	250.0	0.0	0.0	0.0	0.0	3,000.0	0.0	0.0
			(EXCEPT FOR CHROMITE ORE								
			NICKEL COMPOUNDS	250.0	0.0	0.0	0.0	0.0	6,000.0	0.0	0.0
			MANGANESE COMPOUNDS	250.0	0.0	0.0	0.0	0.0	2,000.0	0.0	0.0
			<i>BRENTAG MID-SOUTH, INC.</i>								
					SPRINGFIELD						
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHANOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ISOBUTYL KETONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>CARLISLE POWER TRANSMISSION PRODUCTS,</i>								
					SPRINGFIELD						
			POLYCYCLIC AROMATIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COMPOUNDS								
			ZINC COMPOUNDS	3.0	35,000.0	0.0	15.0	0.0	930.0	0.0	0.0
			DIISOCYANATES	2,405.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0
			TOLUENE	18,900.0	0.0	0.0	0.0	0.0	0.0	250.0	0.0
			<i>CLARIANT LSM (MISSOURI) INC.</i>								
					SPRINGFIELD						
			TOLUENE	3,775.0	0.0	0.0	0.0	0.0	0.0	165,475.0	8,434.0
			HYDROCHLORIC ACID (1995	5,016.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			AND AFTER "ACID AEROSOLS"								
			CHLOROMETHANE	7,929.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			METHANOL	2,786.0	0.0	0.0	0.0	0.0	0.0	86,614.0	20,085.0
			DICHLOROMETHANE	25,460.0	0.0	0.0	0.0	0.0	0.0	41,174.0	1,335.0
			BROMINE	2,724.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2
			<i>GE INDUSTRIAL SYSTEMS</i>								
					SPRINGFIELD						
			ZINC COMPOUNDS	0.0	0.0	0.0	109.0	105.0	0.0	0.0	0.0
			LEAD	4.6	0.0	0.0	1.0	26.0	622.0	0.0	0.0
			NICKEL	23.0	0.0	0.0	1.0	125.0	3,108.0	0.0	0.0
			COPPER	168.0	0.0	0.0	15.0	7,147.0	128,478.0	0.0	0.0
			<i>HAWKER POWER SYSTEMS, INC.</i>								
					SPRINGFIELD						
			LEAD	40.0	0.0	0.0	0.0	3,000.0	4,183,183.0	0.0	0.0
			<i>HILAND DAIRY FOODS CO.</i>								
					SPRINGFIELD						
			AMMONIA	2,056.0	0.0	0.0	0.0	0.0	4,113.0	0.0	3,427.0
			<i>INTERCONNECT TECHNOLOGIES PCBO -</i>								
					SPRINGFIELD						
			COPPER COMPOUNDS	1,000.0	0.0	0.0	250.0	130,955.0	1,191,000.0	0.0	0.0
			AMMONIA	1,750.0	0.0	0.0	0.0	10,480.0	10,480.0	0.0	0.0
			MANGANESE COMPOUNDS	10.0	0.0	0.0	1,841.0	0.0	23,305.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRIC ACID	8,050.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			FORMALDEHYDE	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	125.0	0.0	25.0	87.0	0.0	6,320.0	0.0	0.0
			<i>JAMES RIVER POWER STATION</i>								
					SPRINGFIELD						
			HYDROGEN FLUORIDE	60,260.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			VANADIUM COMPOUNDS	280.0	96,520.0	30.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"	238,990.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	66.0	117.0	1.0	0.0	0.0	220.0	0.0	0.0
			BARIUM COMPOUNDS	490.0	305,740.0	2,800.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"	95,140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>KERR-MCGEE CHEMICAL LLC</i>								
			POLYCYCLIC AROMATIC COMPOUNDS	4.0	0.0	0.0	0.0	0.0	0.0	906.0	0.0
			CREOSOTE	2,900.0	0.0	0.0	0.0	0.0	0.0	9,500.0	0.0
			<i>KO MANUFACTURING, INC.</i>								
			CERTAIN GLYCOL ETHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>KRAFT FOODS NORTH AMERICA, INC.</i>								
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			AMMONIA	13,658.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>LIBERTY INDUSTRIES</i>								
			STYRENE	5,800.0	0.0	0.0	0.0	750.0	0.0	0.0	0.0
			<i>LOREN COOK COMPANY</i>								
			MANGANESE	500.0	0.0	0.0	0.0	0.0	72,316.0	0.0	0.0
			COPPER	500.0	0.0	0.0	0.0	0.0	31,877.0	0.0	0.0
			NICKEL	500.0	0.0	0.0	0.0	0.0	10,493.0	0.0	0.0
			CHROMIUM	500.0	0.0	0.0	0.0	0.0	20,986.0	0.0	0.0
			COPPER	500.0	0.0	0.0	0.0	0.0	14,168.0	0.0	0.0
			CHROMIUM	500.0	0.0	0.0	0.0	0.0	62,958.0	0.0	0.0
			MANGANESE	500.0	0.0	0.0	0.0	0.0	50,652.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			POTW	DISP	Off-site Transfers		
					LAND	WASTE				RECYCL	ENERG	TRMT
	NICKEL			500.0	0.0	0.0		0.0	0.0	31,479.0	0.0	0.0
	<i>MISSISSIPPI LIME COMPANY - SPRINGFIELD</i>					SPRINGFIELD						
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			0.3	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>NORTHROP GRUMMAN INTERCONNECT</i>					SPRINGFIELD						
	LEAD COMPOUNDS			10.0	0.0	0.0		5.0	0.0	4,768.0	0.0	0.0
	<i>NORTHSTAR BATTERY COMPANY, INC.</i>					SPRINGFIELD						
	LEAD COMPOUNDS			0.0	0.0	0.0		0.0	0.0	135,145.0	0.0	0.0
	<i>OZARK CIRCUITS, INC.</i>					SPRINGFIELD						
	COPPER			255.0	0.0	0.0	250.0	0.0	0.0	17,002.0	0.0	0.0
	<i>OZARKS CULTURED MARBLE</i>					SPRINGFIELD						
	STYRENE			7,888.0	0.0	0.0	0.0	415.0	0.0	0.0	0.0	0.0
	<i>PAUL MUELLER COMPANY</i>					SPRINGFIELD						
	XYLENE (MIXED ISOMERS)			15,900.0	0.0	0.0	0.0	0.0	0.0	0.0	13,817.0	0.0
	MANGANESE			250.0	0.0	250.0	250.0	750.0	0.0	0.0	0.0	115.0
	NICKEL			250.0	0.0	250.0	250.0	750.0	0.0	0.0	0.0	153.0
	ALUMINUM (FUME OR DUST)			250.0	0.0	250.0	250.0	0.0	0.0	0.0	0.0	35.0
	COPPER			250.0	0.0	250.0	250.0	255.0	0.0	0.0	0.0	80.0
	CHROMIUM			250.0	0.0	250.0	250.0	750.0	0.0	0.0	0.0	155.0
	SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS")			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>POSITRONIC INDUSTRIES, INC.</i>					SPRINGFIELD						
	LEAD			0.5	0.0	0.0	3.0	0.0	0.0	712.0	0.0	0.0
	<i>PRECISION STAINLESS, INC.</i>					SPRINGFIELD						
	MANGANESE			5.0	0.0	5.0	5.0	127.0	0.0	9,896.0	0.0	0.0
	NICKEL			5.0	0.0	5.0	5.0	1,494.0	0.0	67,438.0	0.0	0.0
	CHROMIUM			5.0	0.0	5.0	5.0	1,248.0	0.0	97,144.0	0.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	AIR	On- and Off-site				Off-site Transfers			
					LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT	
RIDEWELL CORPORATION												
	TOLUENE		19,166.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SAFETY-KLEEN SYSTEMS (619302)												
	LEAD		0.0	0.0	0.0	0.0	493.0	1,123.0	0.0	0.0		
	POLYCYCLIC AROMATIC COMPOUNDS		0.0	0.0	0.0	0.0	0.0	2,916.0	0.0	0.0		
	ETHYLENE GLYCOL		4.0	0.0	0.0	0.0	0.0	118,203.0	0.0	0.0		
	LEAD		0.0	0.0	0.0	0.0	0.0	1,123.0	0.0	0.0		
	POLYCYCLIC AROMATIC COMPOUNDS		0.0	0.0	0.0	0.0	0.0	2,916.0	0.0	0.0		
	ETHYLENE GLYCOL		4.0	0.0	0.0	0.0	0.0	118,203.0	0.0	0.0		
SOUTHWEST POWER STATION												
	MERCURY COMPOUNDS		78.0	29.0	0.1	0.0	0.0	5.0	0.0	0.0		
	SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"		56,950.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"		25,300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	HYDROGEN FLUORIDE		51,900.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	DIOXIN AND DIOXIN-LIKE COMPOUNDS		0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	MANGANESE COMPOUNDS		240.0	17,150.0	10.0	0.0	0.0	2,220.0	0.0	0.0		
STAINLESS FABRICATION, INC.												
	MANGANESE COMPOUNDS		250.0	0.0	0.0	0.0	255.0	58,420.0	0.0	0.0		
	CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE		750.0	0.0	0.0	0.0	750.0	58,420.0	0.0	0.0		
	NICKEL COMPOUNDS		750.0	0.0	0.0	0.0	750.0	58,420.0	0.0	0.0		
SUPERIOR FIBERGLASS & RESINS												
	XYLENE (MIXED ISOMERS)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	CERTAIN GLYCOL ETHERS		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	TETRACHLOROETHYLENE		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	TRICHLOROETHYLENE		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			STYRENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHANOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>SWEETHEART CUP COMPANY INC</i>								
			AMMONIA	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>WEBCO, INC.</i>								
			NICKEL	211.0	0.0	0.0	0.0	0.0	4,325.0	0.0	0.0
			TOLUENE	12,131.0	0.0	0.0	0.0	0.0	0.0	640.0	0.0
			CHROMIUM	211.0	0.0	0.0	0.0	0.0	5,378.0	0.0	0.0
			MANGANESE	105.0	0.0	0.0	0.0	0.0	11,383.0	0.0	0.0
GRUNDY											
			<i>MODINE MANUFACTURING COMPANY</i>								
			MANGANESE	5.0	0.0	0.0	0.0	0.0	4,369.0	0.0	0.0
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD	59.0	0.0	47.0	23.0	70.0	83,235.0	0.0	23.0
			COPPER	28.0	0.0	2.0	16.0	106.0	164,749.0	0.0	16.0
HENRY											
			<i>HOLMES GROUP INC. RIVAL DIV.</i>								
			STYRENE	0.0	0.0	0.0	0.0	0.0	3,269.0	0.0	3,268.0
			<i>MONTROSE</i>								
			MANGANESE COMPOUNDS	560.0	11,000.0	0.0	0.0	0.0	0.0	0.0	0.0
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"	12,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"	19,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			VANADIUM COMPOUNDS	780.0	20,000.0	0.0	0.0	750.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			MERCURY COMPOUNDS	100.0	24.0	0.0	0.0	0.0	1.0	0.0	0.0
			COPPER COMPOUNDS	370.0	16,000.0	0.0	0.0	0.0	0.0	0.0	0.0
			BARIUM COMPOUNDS	20,000.0	420,000.0	5.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	84,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>TRACKER MARINE CLINTON</i>								
					CLINTON						
			STYRENE	174,071.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-HEXANE	3,471.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	3,471.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL METHACRYLATE	22,952.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOLT											
			<i>EXIDE CORP. - CANON HOLLOW PLANT</i>								
					FOREST CITY						
			ARSENIC COMPOUNDS	0.0	4,202.0	1.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	360.0	44,269.0	2.0	0.0	0.0	0.0	0.0	0.0
			ANTIMONY COMPOUNDS	0.0	10,006.0	10.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0
			<i>GOLDEN TRIANGLE ENERGY</i>								
					CRAIG						
			AMMONIA	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-HEXANE	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BENZENE	255.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CYCLOHEXANE	250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOWARD											
			<i>BOB MONNIG INDUSTRIE, INC.</i>								
					GLASCOW						
			LEAD	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"	608.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	1,969.0	0.0	0.0	0.0	14,524.0	265,956.0	0.0	14,524.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			POTW	DISP	Off-site Transfers		
					LAND	WASTE				RECYCL	ENERG	TRMT
	AMMONIA			0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
HOWELL												
	<i>BRUCE HARDWOOD FLOORING L.P.</i>	WEST										
	METHYL ISOBUTYL KETONE		13,807.0		0.0	0.0		0.0	0.0	0.0	8,100.0	0.0
	LEAD		18.0		0.0	0.0		0.0	0.0	2,316.0	0.0	0.0
	N-BUTYL ALCOHOL		12,153.0		0.0	0.0		0.0	0.0	0.0	2,187.0	0.0
	<i>HIGH PERFORMANCE HOSE FACILITY</i>											
	ZINC COMPOUNDS		0.0		0.0	0.0		0.0	7,721.0	11,297.0	0.0	0.0
	<i>INVENSYS APPLIANCE CONTROLS</i>											
	MERCURY		2.0		2.9	0.0		0.0	2.9	0.0	0.0	0.0
	COPPER		1.0		0.0	0.0		0.0	0.0	79,623.0	0.0	0.0
	<i>INVENSYS APPLIANCE CONTROLS, WEST</i>											
	MERCURY		2.0		2.9	0.0		0.0	2.9	0.0	0.0	0.0
	<i>MARATHON ELECTRIC</i>											
	COPPER		0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0
	MANGANESE		0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>ROYAL OAK ENTERPRISES, INC.</i>	WEST PLAINS										
	SODIUM NITRITE		0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>SYSTEMS & ELECTRONICS</i>											
	CHROMIUM COMPOUNDS		31.0		0.0	0.0		0.0	5,174.0	0.0	0.0	0.0
IRON												
	<i>BUICK MINE/MILL</i>											
	CYANIDE COMPOUNDS		0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0
	COBALT COMPOUNDS		1,000.0		333,844.0	0.0		0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			LEAD COMPOUNDS	40,776.0	7,365,407.0	1,042.0	0.0	0.0	0.0	0.0	0.0
			NICKEL COMPOUNDS	4,427.0	431,458.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	8,017.0	3,854,048.0	3,953.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	1,509.0	1,533,803.0	500.0	0.0	0.0	0.0	0.0	0.0
	ISP MINERALS, INC.					ANNAPOLIS					
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	THE DOE RUN COMPANY		RECYCLING			BOSS					
			LEAD COMPOUNDS	35,644.0	0.0	37.0	0.0	3,275,263.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE)	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
			ARSENIC COMPOUNDS	445.0	0.0	120.0	0.0	25,024.0	0.0	0.0	0.0
			ANTIMONY COMPOUNDS	892.0	0.0	233.0	0.0	542,191.0	0.0	0.0	0.0
	THE DOE RUN COMPANY		GLOVER SMELTER			GLOVER					
			ALUMINUM (FUME OR DUST)	2,222.0	1,198,700.0	0.0	0.0	0.0	0.0	0.0	0.0
			SILVER COMPOUNDS	2.0	392.0	2.0	0.0	0.0	0.0	0.0	0.0
			ANTIMONY COMPOUNDS	28.0	12,151.0	0.0	0.0	0.0	0.0	0.0	0.0
			CADMIUM COMPOUNDS	724.0	12,640.0	2.0	0.0	0.0	0.0	0.0	0.0
			COBALT COMPOUNDS	60.0	101,257.0	3.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	239.0	233,604.0	3.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	30,625.0	2,917,755.0	6.0	0.0	223.0	0.0	0.0	0.0
			ZINC COMPOUNDS	6,175.0	4,894,200.0	86.0	0.0	0.0	0.0	0.0	0.0
			ARSENIC COMPOUNDS	12.0	5,516.0	2.0	0.0	0.0	0.0	0.0	0.0
			NICKEL COMPOUNDS	27.0	20,355.0	3.0	0.0	0.0	0.0	0.0	0.0
JACKSON											

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WATE	POTW		RECYCL	ENERG	TRMT
	<i>ACOUSTISEAL INC.</i>										
	ZINC COMPOUNDS			0.0	750.0	0.0	0.0	5,489.0	0.0	0.0	0.0
	<i>AERO TRANSPORTATION PRODUCTS, INC.</i>										
	STYRENE	12,599.0			0.0	0.0	0.0	0.0	0.0	2,837.0	0.0
	METHYL ETHYL KETONE	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOLUENE	230.0			0.0	0.0	0.0	0.0	0.0	925.0	0.0
	<i>AMERICAN INGREDIENTS CO.</i>										
	CERTAIN GLYCOL ETHERS	0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>AVENTIS PHARMACEUTICALS</i>										
	BENZO(G,H,I)PERYLENE	2.9			0.0	0.0	0.0	0.0	0.0	0.0	0.1
	POLYCYCLIC AROMATIC COMPOUNDS	428.5			0.2	0.4	0.0	3.9	0.0	0.0	11.1
	<i>BALL METAL BEVERAGE CONTAINER CORP</i>										
	N-BUTYL ALCOHOL	14,950.0			0.0	0.0	0.0	20.0	0.0	0.0	93.0
	CERTAIN GLYCOL ETHERS	27,500.0			0.0	0.0	0.0	60.0	0.0	0.0	272.0
	SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"	78.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD	0.0			0.0	0.0	0.0	4.0	0.0	0.0	0.0
	HYDROGEN FLUORIDE	119.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>BAYER CROPSCIENCE</i>										
	ETHYLENE GLYCOL	33.0			0.0	0.0	0.0	0.0	0.0	0.0	23.0
	2,4-DICHLOROPHENOL	65.0			0.0	25.0	0.0	0.0	0.0	0.0	30.0
	AMMONIA	218.0			0.0	3,103.0	0.0	0.0	0.0	0.0	0.0
	CYFLUTHRIN	0.0			0.0	11.0	0.0	0.0	0.0	0.0	633.0
	CHLOROMETHANE	2,788.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0
	N-BUTYL ALCOHOL	628.0			0.0	0.0	0.0	0.0	0.0	0.0	40.0
	BROMOMETHANE	4,789.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			TOLUENE	7,241.0	0.0	18.0	0.0	0.0	0.0	0.0	878.0
			CARBON DISULFIDE	1,708.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1,2,4-TRIMETHYLBENZENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PROPICONAZOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-METHYL-2-PYRROLIDONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CARBARYL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TRICHLORFON	1.0	0.0	3.0	0.0	0.0	0.0	0.0	627.0
			CHLOROFORM	2,711.0	0.0	0.0	0.0	0.0	0.0	0.0	471.0
			VINYL CHLORIDE	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TRIADIMEFON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	548.0
			NAPHTHALENE	2.0	0.0	1.0	0.0	0.0	0.0	0.0	118.0
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS")	9,412.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ISOBUTYL KETONE	1,159.0	0.0	1.0	0.0	0.0	0.0	0.0	115.0
			FORMALDEHYDE	85.0	0.0	90.0	0.0	0.0	0.0	0.0	0.0
			CHLORINE	1,075.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHANOL	371.0	0.0	4,408.0	0.0	0.0	0.0	0.0	236.0
			MERPHOS	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	552.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METRIBUZIN	10.0	0.0	31.0	0.0	2,636.0	0.0	0.0	14,895.0
			S,S,S-TRIBUTYLTRITHIOPHOS PHATE	0.0	0.0	14.0	0.0	0.0	0.0	0.0	194.0
			HYDRAZINE	16.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0
			BP PRODUCTS NORTH AMERICA INC.- SUGAR					SUGAR CREEK			
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0
			N-HEXANE	530.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	420.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
			ETHYLBENZENE	92.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			BENZENE	530.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
			MERCURY COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1,2,4-TRIMETHYLBENZENE	208.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	1,070.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
	<i>BRENNTAG MID-SOUTH, INC</i>				KANSAS CITY						
			METHYL ISOBUTYL KETONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHANOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHLORINE	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DICHLOROMETHANE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ATRAZINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>BROCK GRAIN AND FEED</i>				KANSAS CITY						
			ZINC COMPOUNDS	867.0	0.0	0.0	0.0	0.0	94,382.0	0.0	0.0
	<i>CARGILL INCORPORATED-SOYBEAN</i>				KANSAS CITY						
			N-HEXANE	415,180.0	0.0	0.0	0.0	255.0	0.0	0.0	5.0
	<i>CENTURY CONCRETE INC. - LEE'S SUMMIT</i>				LEE'S SUMMIT						
			LEAD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>CITY OF INDEPENDENCE</i>				INDEPENDENCE						
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"	9,180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"	100,831.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			LEAD COMPOUNDS	55.2	8,691.0	0.0	33.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	4.1	24.0	0.0	0.4	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	1,222.0	33,465.0	0.0	82.0	0.0	0.0	0.0	0.0
			BARIUM COMPOUNDS	861.0	23,737.0	0.0	5.0	0.0	0.0	0.0	0.0
			CHLORINE	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>COLT TECHNOLOGIES, INC.</i>					KANSAS CITY					
			LEAD	0.0	0.0	0.0	10.0	0.0	197.0	0.0	0.0
	<i>COOK BROS. INSULATION INC.</i>					KANSAS CITY					
			1,1-DICHLORO-1-FLUOROETHANE	2,182.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CYCLOHEXANE	217.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-HEXANE	3,036.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	217.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHLOROETHANE	348.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1-CHLORO-1,1-DIFLUOROETHANE	1,160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>CURT BEAN LUMBER CO.</i>					BUCKNER					
			ARSENIC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>FABTECH INC.</i>					LEES SUMMIT					
			NITRIC ACID	212.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35,140.0
			METHANOL	3,082.0	0.0	0.0	0.0	0.0	0.0	0.0	9,244.0
			HYDROGEN FLUORIDE	89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>FORDYCE CONCRETE COMPANY, INC. - 63RD</i>					KANSAS CITY					
			LEAD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	AIR	On- and Off-site				Off-site Transfers			
					LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT	
GENERAL MILLS OPERATIONS												
	BROMOMETHANE		12,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	CHLORINE		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
GETS GLOBAL SIGNALING, INC.												
	LEAD		0.0	0.0	1.0	0.0	1.0	73.0	0.0		0.0	
GST STEEL CO.-A DIVISION OF GS												
	LEAD COMPOUNDS		290.1	0.0	14.0	0.0	0.0	28,897.2	0.0		0.0	
	MANGANESE COMPOUNDS		1,000.0	0.0	0.0	0.0	0.0	84,000.0	0.0		0.0	
	ZINC COMPOUNDS		6,450.0	0.0	0.0	0.0	0.0	630,000.0	0.0		0.0	
	NICKEL COMPOUNDS		10.0	0.0	0.0	0.0	0.0	500.0	0.0		0.0	
HALLMARK CARDS, INC.												
	NICKEL COMPOUNDS		0.0	0.0	0.0	5.0	124.0	6,607.0	0.0		0.0	
	NITRATE COMPOUNDS		0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,613.0		
	LEAD		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	NITRIC ACID		22.0	0.0	0.0	0.0	527.0	0.0	0.0		527.0	
HAVENS STEEL COMPANY												
	METHYL ETHYL KETONE		14,957.0	0.0	0.0	0.0	0.0	0.0	6,202.0		0.0	
	TOLUENE		732.0	0.0	0.0	0.0	0.0	0.0	98.0		0.0	
	XYLENE (MIXED ISOMERS)		18,603.0	0.0	0.0	0.0	0.0	0.0	1,023.0		0.0	
	ETHYLBENZENE		3,521.0	0.0	0.0	0.0	0.0	0.0	239.0		0.0	
HAWTHORN GENERATING FACILITY												
	MERCURY COMPOUNDS		59.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	BARIUM COMPOUNDS		1,300.0	500,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	VANADIUM COMPOUNDS		98.0	23,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	HYDROGEN FLUORIDE		7,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WASTE	POTW		RECYCL	ENERG	TRMT
			LEAD COMPOUNDS	50.0	4,700.0	0.0	0.0	0.0	0.0	0.0	0.0
			AMMONIA	29,000.0	130.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS")	1,900.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>HEMCO CORPORATION130130</i>								
			STYRENE	5,309.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL METHACRYLATE	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>KANSAS CITY SCREW PRODUCTS, INC.</i>								
			LEAD	0.1	0.0	0.0	0.0	0.0	112.0	0.0	0.0
			<i>KOCH MATERIALS COMPANY</i>								
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0
			BENZO(G,H,I)PERYLENE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
			<i>LAFARGE NORTH AMERICA</i>								
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	84.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>LAFARGE NORTH AMERICA, INC.</i>								
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>LAFARGE NORTH AMERICA, INC.,</i>										
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>LAKE CITY ARMY AMMUNITION PLANT</i>										
			NITROGLYCERIN	5.0	0.0	0.0	0.0	0.0	1,064.0	0.0	0.0
			MERCURY COMPOUNDS	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
			COPPER	0.0	0.0	78.0	409.0	8,934.0	787,697.0	0.0	0.0
			ANTIMONY	1.0	0.0	2.0	102.0	416.0	11,777.0	0.0	0.0
			ALUMINUM (FUME OR DUST)	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	23.0	0.0	29.0	21.0	465.0	277,040.0	0.0	0.0
			DIBUTYL PHTHALATE	1.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,329.0
			ZINC COMPOUNDS	0.0	0.0	78.0	151.0	16,488.0	240,555.0	0.0	0.0
			NITRIC ACID	134.0	0.0	0.0	0.0	0.0	1,408.0	0.0	0.0
	<i>LUBAR CHEMICAL CO.</i>										
			HYDROCHLORIC ACID (1995	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			AND AFTER "ACID AEROSOLS"								
			CERTAIN GLYCOL ETHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DICHLOROMETHANE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>MARTIN FNDY. CO. INC.</i>										
			COPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>MIDWEST HANGER COMPANY</i>										
			CHROMIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			POTW	DISP	Off-site Transfers		
					LAND	WATE				RECYCL	ENERG	TRMT
	<i>MISSION PLASTICS NORTH</i>					GRANDVIEW						
	DI(2-ETHYLHEXYL) PHTHALATE			0.0	0.0	0.0		0.0	255.0	0.0	0.0	0.0
	<i>MISSOURI MPP CORP.</i>					KANSAS CITY						
	SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"			0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>MISSOURI PLATING COMPANY</i>					KANSAS CITY						
	LEAD COMPOUNDS			0.0	0.0	0.0		0.0	126.0	0.0	0.0	0.0
	ZINC COMPOUNDS			250.0	0.0	0.0		750.0	13,600.0	0.0	0.0	0.0
	NICKEL COMPOUNDS			250.0	0.0	0.0		250.0	1,700.0	0.0	0.0	0.0
	<i>MONIERLIFETILE LLC</i>					KANSAS CITY						
	LEAD			1.0	6.0	0.0		0.0	3.0	0.0	0.0	0.0
	<i>MR. LONGARM INC.</i>					GREENWOOD						
	STYRENE			3,520.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>NATIONAL ALUMINUM BRASS FOUNDRY INC.</i>					INDEPENDENCE						
	COPPER			255.0	0.0	5.0		0.0	0.0	0.0	0.0	0.0
	<i>NEW SURFACE LLC</i>					KANSAS CITY						
	STYRENE			9,582.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>NORTH AMERICAN GALVANIZING CO. KANSAS</i>					KANSAS CITY						
	ZINC COMPOUNDS			1,288.0	0.0	0.0		0.0	19,041.0	0.0	0.0	0.0
	LEAD			10.0	0.0	0.0		0.0	24.0	0.0	0.0	0.0
	<i>PAULO PRODS. CO.</i>					KANSAS CITY						
	METHANOL			0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	AMMONIA			1,700.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>PERFORMANCE ROOF SYSTEMS, INC.</i>					KANSAS CITY						
	BENZO(G,H,I)PERYLENE			0.0	0.0	0.0		0.0	4,500.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WASTE	POTW		RECYCL	ENERG	TRMT
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0	0.0	10,000.0	0.0	0.0	0.0
			<i>PETERSON MANUFACTURING COMPANY</i>			GRANDVIEW					
			LEAD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>PROGRESS INSTRUMENTS INC</i>			LEE'S SUMMIT					
			LEAD	0.0	0.0	0.0	0.0	0.0	820.0	0.0	0.0
			<i>ROTADYNE ROLL GROUP</i>			KANSAS CITY					
			DI(2-ETHYLHEXYL) PHTHALATE	599.0	0.0	0.0	0.0	15,380.0	0.0	0.0	1.0
			<i>SAFETY-KLEEN SYSTEMS (508502)</i>			INDEPENDENCE					
			POLYCYCLIC AROMATIC COMPOUNDS	0.1	0.0	0.0	0.0	0.0	7,130.0	0.0	0.0
			LEAD	0.0	0.0	0.0	0.0	0.0	2,745.0	0.0	0.0
			ETHYLENE GLYCOL	11.0	0.0	0.0	0.0	0.0	267,656.0	0.0	0.0
			<i>SIBLEY GENERATING STATION</i>			SIBLEY					
			ZINC COMPOUNDS	7,919.0	194,020.0	493.0	0.0	0.0	194,020.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"	86,597.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BARIUM COMPOUNDS	16,412.0	402,087.0	2,845.0	0.0	0.0	402,087.0	0.0	0.0
			LEAD COMPOUNDS	292.0	7,703.0	59.0	0.0	0.0	7,703.0	0.0	0.0
			COPPER COMPOUNDS	570.0	13,957.0	33.0	0.0	0.0	9,891.0	0.0	0.0
			MERCURY COMPOUNDS	77.0	32.0	0.0	0.0	0.0	66.0	0.0	0.0
			VANADIUM COMPOUNDS	1,038.0	25,347.0	0.0	0.0	0.0	25,437.0	0.0	0.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE	439.0	9,891.0	0.0	0.0	0.0	9,891.0	0.0	0.0
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"	27,616.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	118,191.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHLORINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	1,423.0	20,247.0	1,840.0	0.0	0.0	20,247.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			POTW	DISP	Off-site Transfers		
					LAND	WATE				RECYCL	ENERG	TRMT
	<i>SIKA</i>					GRANDVIEW						
			THIRAM	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>TIFFANY MARBLE, INC.</i>					LEE'S SUMMIT						
			STYRENE	14,674.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>U. S. DOE KANSAS CITY PLANT</i>					KANSAS CITY						
			NITRIC ACID	305.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			LEAD	1.1	0.0	0.0		3.2	1.1	661.7	0.0	0.0
	<i>U.S DOE KANSAS CITY PLANT - HONEYWELL</i>					KANSAS CITY						
			LEAD	1.0	0.0	0.0		3.0	1.0	662.0	0.0	0.0
			NITRIC ACID	305.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>VANCE BROS. INC.</i>					KANSAS CITY						
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			1,2,4-TRIMETHYLBENZENE	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			DIBENZOFURAN	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			NAPHTHALENE	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			PHENANTHRENE	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			ANTHRACENE	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			TOLUENE	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>VOPAK USA INC. - KANSAS CITY</i>					KANSAS CITY						
			NITRIC ACID	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>WIRE ROPE CORPORATION OF AMERICA, INC.</i>					KANSAS CITY						

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
JASPER	LEAD			0.0	0.0	0.0	0.0	0.0	137.0	0.0	0.0
	BARIUM COMPOUNDS			5.0	813.0	0.0	0.0	813.0	0.0	0.0	0.0
<i>ABLE MANUFACTURING & ASSEMBLY, INC.</i>											
					JOPLIN						
	STYRENE		87,632.0		0.0	0.0	0.0	0.0	0.0	2,538.0	0.0
	METHYL METHACRYLATE		3,602.0		0.0	0.0	0.0	0.0	0.0	1,363.0	0.0
	METHYL METHACRYLATE		15,417.0		0.0	0.0	0.0	0.0	0.0	4,000.0	0.0
	STYRENE		144,880.0		0.0	0.0	0.0	0.0	0.0	12,175.0	0.0
	XYLENE (MIXED ISOMERS)		3,168.0		0.0	0.0	0.0	0.0	0.0	5,700.0	0.0
	METHYL ETHYL KETONE		3,063.0		0.0	0.0	0.0	0.0	0.0	2,850.0	0.0
	TOLUENE		3,750.0		0.0	0.0	0.0	0.0	0.0	14,250.0	0.0
<i>ASBURY GENERATING STATION</i>											
					ASBURY						
	LEAD COMPOUNDS		2,942.0		1,999.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROGEN FLUORIDE		43,378.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"		117,033.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIOXIN AND DIOXIN-LIKE COMPOUNDS		0.9		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	BARIUM COMPOUNDS		9,208.0		248,674.0	0.0	0.0	0.0	0.0	0.0	0.0
	SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"		12,199.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MERCURY COMPOUNDS		21.0		14.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>BLEVINS ASPHALT CONSTRUCTION CO., INC -</i>											
					CARTHAGE						
	BENZO(G,H,I)PERYLENE		0.3		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	POLYCYCLIC AROMATIC COMPOUNDS		9.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>CARDINAL SCALE MFG. CO.</i>											
					WEBB CITY						
	LEAD COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>DYNO NOBEL, INC. - CARTHAGE PLANT</i>											
					CARTHAGE						

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			NITROGLYCERIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	479.0
			ALUMINUM (FUME OR DUST)	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			AMMONIA	15,669.0	0.0	955.0	0.0	4,501.0	0.0	0.0	27,131.0
			ETHYLENE GLYCOL	354.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	4,851.0	0.0	0.0	0.0	0.0	168,463.0
			NITRIC ACID	387.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"	87.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>EAGLE-PICHER TECHNOLOGIES, LLC</i>		JOPLIN						
			NITRATE COMPOUNDS	5.0	0.0	0.0	0.0	19,000.0	0.0	0.0	21,000.0
			NICKEL COMPOUNDS	5.0	0.0	0.0	1.0	0.0	21,000.0	0.0	1.0
			NITRATE COMPOUNDS	5.0	0.0	0.0	0.0	11,000.0	0.0	0.0	11,000.0
			MERCURY COMPOUNDS	0.0	0.0	0.0	0.0	2,800.0	0.0	0.0	0.0
			METHANOL	13,800.0	0.0	0.0	0.0	0.0	0.0	17,000.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	440.0	0.0	0.0
			NICKEL COMPOUNDS	5.0	0.0	3.0	1.0	2,000.0	9,000.0	0.0	0.0
			CHLORINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	140.0	0.0	7.5	7.7	0.0	113,659.0	0.0	0.0
			PHTHALIC ANHYDRIDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>EAGLE-PICHER TECHNOLOGIES, LLC</i>		JOPLIN						
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	12.0	0.0	0.0	12.0
			<i>ICI EXPLOSIVES ENVIRONMENTAL CO.</i>		JOPLIN						
			LEAD COMPOUNDS	1.0	0.0	0.0	0.0	16,144.0	0.0	0.0	0.0
			<i>INTERNATIONAL PAPER</i>		JOPLIN						
			PENTACHLOROPHENOL	17.0	0.0	15.0	0.0	0.0	0.0	0.0	694.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.0	0.0	20.4	0.0	0.0	0.0	0.0	309.1
			HEXACHLOROBENZENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			POLYCYCLIC AROMATIC COMPOUNDS	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
			<i>JASPER PRODUCTS, LLC</i>			JOPLIN					
			AMMONIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>LEGGETT & PLATT WIRE MILL BR. 0400</i>			CARTHAGE					
			ZINC COMPOUNDS	8.0	0.0	0.0	250.0	10,000.0	0.0	0.0	0.0
			LEAD	100.0	0.0	0.0	0.0	0.0	211,600.0	0.0	0.0
			<i>MISSOURI STEEL CASTINGS, INC.</i>			JOPLIN					
			NICKEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>MODINE MANUFACTURING COMPANY</i>			JOPLIN					
			NICKEL COMPOUNDS	341.0	0.0	0.0	2.0	4.0	9.0	0.0	2.0
			CHROMIUM	187.0	0.0	0.0	0.0	1.0	207.0	0.0	0.0
			COPPER	50.0	0.0	0.0	2.0	44.0	11,890.0	0.0	2.0
			<i>OWENS CORNING VINYL OPERATIONS - JOPLIN</i>			JOPLIN					
			ANTIMONY COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>PCS PHOSPHATE - JOPLIN PLANT</i>			JOPLIN					
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	720.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			AMMONIA	1,500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>PECHINEY PLASTIC PACKAGING - PPJM</i>			JOPLIN					

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WASTE	POTW		RECYCL	ENERG	TRMT
			METHYL ETHYL KETONE	535.0	0.0	0.0	0.0	0.0	0.0	1,600.0	0.0
			<i>PRECISION/MASTER MADE PAINTS</i>								
			XYLENE (MIXED ISOMERS)	250.0	0.0	0.0	0.0	0.0	0.0	0.0	1,068.0
			ETHYLBENZENE	250.0	0.0	0.0	0.0	0.0	0.0	0.0	267.0
			<i>SPECIALTY BRANDS INC.</i>								
			AMMONIA	11,966.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>SWIFT CONSTRUCTION COMPANY</i>								
			BENZO(G,H,I)PERYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>TAMKO ROOFING PRODUCTS</i>								
			BENZO(G,H,I)PERYLENE	5.0	0.0	0.0	0.0	481.0	0.0	0.0	0.0
			POLYCYCLIC AROMATIC COMPOUNDS	25.0	0.0	0.0	0.0	105.0	0.0	0.0	0.0
			<i>TAMKO ROOFING PRODUCTS, INC.</i>								
			FORMALDEHYDE	4,050.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
			BENZO(G,H,I)PERYLENE	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0
			JEFFERSON								
			<i>ALCOA COMPOSITION FOIL FACILITY</i>								
			LEAD	2.0	0.0	0.0	0.0	2.0	31,861.0	0.0	0.0
			<i>BROWNING</i>								
			LEAD COMPOUNDS	11.1	4,985.0	0.0	0.0	500.0	0.0	0.0	0.0
			<i>CARONDELET CORPORATION</i>								
			CHROMIUM	2,300.0	0.0	0.0	0.0	1,500.0	214,000.0	0.0	0.0
			COPPER	255.0	0.0	0.0	0.0	255.0	5,300.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PHENOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE	500.0	0.0	0.0	0.0	255.0	10,300.0	0.0	0.0
			TRIETHYLAMINE	2,700.0	0.0	0.0	0.0	0.0	7,400.0	0.0	0.0
			NICKEL	1,250.0	0.0	0.0	0.0	750.0	142,795.0	0.0	0.0
			1,2,4-TRIMETHYLBENZENE	14,317.0	0.0	0.0	0.0	750.0	0.0	0.0	0.0
			<i>DPC ENTERPRISES</i>			FESTUS					
			CHLORINE	545.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>ENGINEERED COIL COMPANY, DBA MARLO</i>			HIGH RIDGE					
			NICKEL	5.0	5.0	0.0	0.0	20.0	24,770.0	0.0	0.0
			COPPER	0.0	5.0	0.0	0.0	20.0	117,890.0	0.0	0.0
			MANGANESE	10.0	5.0	0.0	0.0	0.0	10,789.0	0.0	0.0
			CHROMIUM	5.0	5.0	0.0	0.0	20.0	37,946.0	0.0	0.0
			LEAD	1.0	5.0	0.0	0.0	1.0	146.0	0.0	0.0
			<i>H-J ENTERPRISES INC.</i>			HIGH RIDGE					
			LEAD	82.0	0.0	0.0	0.0	5,578.0	0.0	0.0	0.0
			COPPER	1,214.0	0.0	0.0	0.0	48,045.0	0.0	0.0	0.0
			<i>LAFARGE NORTH AMERICA, INC.</i>			EUREKA					
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>MASTERCHEM INDUSTRIES, INC</i>			IMPERIAL					
			3-iodo-2-propynyl	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BUTYLCARBAMATE								
			ETHYLENE GLYCOL	265.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>METAL CONTAINER CORPORATION</i>			ARNOLD					
			N-BUTYL ALCOHOL	66,551.0	0.0	0.0	0.0	0.0	0.0	185.0	0.0
			HYDROGEN FLUORIDE	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			MANGANESE	0.0	0.0	0.0	250.0	621.0	0.0	0.0	0.0
			FORMALDEHYDE	2,717.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	95,891.0	0.0	0.0	0.0	0.0	0.0	230.0	0.0
	<i>RIVER CEMENT CO.</i>					FESTUS					
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"	139,559.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	679.0	43,161.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	140.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD	16,285.0	13,339.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>RUSH ISLAND POWER STATION</i>					FESTUS					
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"	23,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	330.0	5,300.0	280.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	1,400.0	6,200.0	2,900.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	140.0	980.0	92.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	731.0	13,000.0	1,000.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	350.0	9.0	1.0	0.0	0.0	0.0	0.0	0.0
			NICKEL COMPOUNDS	280.0	1,700.0	2,900.0	0.0	0.0	0.0	0.0	0.0
			VANADIUM COMPOUNDS	67.0	9,600.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE	270.0	3,000.0	2,400.0	0.0	0.0	0.0	0.0	0.0
			BARIIUM COMPOUNDS	3,700.0	140,000.0	43,000.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"	90,000.0	26,000.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	190,000.0	9,300.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>SAINT-GOBAIN CONTAINERS</i>					PEVELY					

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	397.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
			<i>THE DOE RUN COMPANY</i>								
						HERCULANEUM					
			COPPER COMPOUNDS	4,203.0	253,334.0	6.0	42.0	194.0	0.0	0.0	0.0
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS")	324.0	250.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	22,640.0	10,284,357.0	52.0	141.0	21.0	0.0	0.0	0.0
			LEAD COMPOUNDS	226,513.0	2,432,597.0	98.0	983.0	550.0	0.0	0.0	0.0
			ARSENIC COMPOUNDS	1,245.0	2,027.0	21.0	14.0	0.0	0.0	0.0	0.0
			NICKEL COMPOUNDS	857.0	24,320.0	5.0	1.0	0.0	0.0	0.0	0.0
			ANTIMONY COMPOUNDS	844.0	811.0	5.0	0.0	0.0	0.0	0.0	0.0
			ALUMINUM (FUME OR DUST)	272.0	2,058,087.0	0.0	0.0	0.0	0.0	0.0	0.0
			CADMIUM COMPOUNDS	4,024.0	5,067.0	250.0	49.0	4,349.0	0.0	0.0	0.0
			COBALT COMPOUNDS	247.0	121,600.0	5.0	0.0	0.0	0.0	0.0	0.0
			<i>THE DOW CHEMICAL CO. RIVERSIDE SITE</i>			PEVELY					
			CHLOROETHANE	168,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1-CHLORO-1,1-DIFLUOROETHANE	1,034,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			E								
			CHLORODIFLUOROMETHANE	2,650.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			STYRENE	3,860.0	0.0	0.0	0.0	0.0	0.0	14,000.0	0.0
			ETHYLBENZENE	210.0	0.0	0.0	0.0	0.0	0.0	1,600.0	0.0
			CUMENE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>WESTINGHOUSE ELECTRIC COMPANY LLC</i>			HEMATITE					
			AMMONIA	5,445.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOHNSON											
			<i>GETS GLOBAL SIGNALING, LLC.</i>			WARRENSBURG					
			COPPER	0.0	0.0	5.0	250.0	0.0	49,000.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			SODIUM DIMETHYLDITHIOCARBAMATE	0.0	0.0	0.0	0.0	0.0	18,000.0	0.0	0.0
			LEAD	0.0	0.0	0.0	1.0	0.0	4,000.0	0.0	0.0
			<i>GETS GLOBAL SIGNALING, LLC</i>								
			DIISOCYANATES	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
			<i>HAWKER ENERGY PRODUCTS INC.</i>								
			LEAD COMPOUNDS	15.0	0.0	0.0	0.1	2,804,070.4	2,803,758.0	0.0	0.0
			<i>MASTER MARBLE INC</i>								
			STYRENE	7,240.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>STAHL SPECIALTY COMPANY</i>								
			COPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LACLEDE											
			<i>COPELAND CORP.</i>								
			MANGANESE COMPOUNDS	0.0	0.0	0.0	3,206.0	1,445.0	12,298.0	0.0	1,445.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	593.0	0.0	0.0
			<i>DETROIT TOOL ENGINEERING</i>								
			MANGANESE	250.0	0.0	0.0	5.0	81.0	5,022.0	0.0	5.0
			CHROMIUM	250.0	0.0	0.0	5.0	38.0	54.0	0.0	5.0
			PROPYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>DETROIT TOOL METAL PRODUCTS</i>								
			MANGANESE	397.0	0.0	0.0	5.0	397.0	107,385.0	0.0	10.0
			PROPYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER	38.0	0.0	0.0	5.0	38.0	8,289.0	0.0	10.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			POTW	DISP	Off-site Transfers		
					LAND	WASTE				RECYCL	ENERG	TRMT
			NICKEL	778.0	0.0	0.0		5.0	778.0	178,262.0	0.0	10.0
			CHROMIUM	651.0	0.0	0.0		5.0	651.0	140,910.0	0.0	10.0
			<i>LOWE BOAT INC.</i>									
			DIISOCYANATES	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			TOLUENE	29,469.0	0.0	0.0		0.0	0.0	0.0	5,980.0	0.0
			XYLENE (MIXED ISOMERS)	34,599.0	0.0	0.0		0.0	0.0	0.0	2,990.0	0.0
			<i>MARATHON ELECTRIC</i>									
			COPPER	5.0	0.0	0.0		0.0	750.0	120,394.0	0.0	0.0
			<i>SKEETER PRODUCTS INC</i>									
			DIISOCYANATES	28.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
LAFAYETTE												
			<i>CONTINENTAL DELI FOODS</i>									
			AMMONIA	15,035.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			<i>KITCO, INC.</i>									
			STYRENE	14,000.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
LAWRENCE												
			<i>BCP INGREDIENTS, INC.</i>									
			ETHYLENE OXIDE	2,812.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	0.0	0.0	0.0		0.0	0.0	0.0	0.0	277.0
			METHANOL	179,933.0	0.0	0.0		0.0	0.0	0.0	0.0	2,633.0
			CHLOROMETHANE	330.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			2-METHOXYETHANOL	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			CHLOROACETIC ACID	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	AIR	On- and Off-site				Off-site Transfers		
					LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
BLEVINS ASPHALT CONSTRUCTION CO., INC -					MT VERNON						
			POLYCYCLIC AROMATIC COMPOUNDS	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONOCO INC - MT. VERNON PRODUCTS					MT. VERNON						
			BENZENE	1,437.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
			BENZO(G,H,I)PERYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL TERT-BUTYL ETHER	13,939.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	6,137.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0
			TOLUENE	6,255.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
			PROPYLENE	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-HEXANE	6,209.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0
			ETHYLBENZENE	1,376.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
			CUMENE	426.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
			1,2,4-TRIMETHYLBENZENE	2,127.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0
POSITRONIC INDUSTRIES, INC.					MT. VERNON						
			LEAD	0.5	0.0	0.0	0.0	0.0	277.0	0.0	0.0
SILGAN CONTAINERS MANUFACTURING					MT. VERNON						
			CERTAIN GLYCOL ETHERS	26,039.0	0.0	0.0	0.0	0.0	0.0	6,818.0	0.0
TYSON FOODS, INC. AURORA FEED MILL					AURORA						
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			FORMALDEHYDE	1,892.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LEWIS											
LAGRANGE FOUNDRY, INC.					LAGRANGE						
			MANGANESE	4,488.0	54,497.0	750.0	5.0	54,497.0	0.0	0.0	4.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WATE	POTW		RECYCL	ENERG	TRMT
			ALUMINUM OXIDE (FIBROUS FORMS)	0.0	32,068.0	5.0	5.0	32,068.0	0.0	0.0	10.0
			NICKEL	662.0	38,794.0	5.0	5.0	38,794.0	0.0	0.0	0.0
			COPPER	1,000.0	8,391.0	5.0	5.0	8,391.0	0.0	0.0	0.0
			ALUMINUM (FUME OR DUST)	1,093.0	24,009.0	5.0	5.0	24,009.0	0.0	0.0	10.0
LINCOLN											
			<i>BODINE ALUMINUM, INC.</i>				TROY				
			PHENOL	31,008.0	15.0	0.0	0.0	14.0	0.0	0.0	1.0
			COPPER	0.0	0.0	0.0	0.0	0.0	246,395.0	0.0	0.0
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>IEPPERT MACHINE TOOL & SCREW PRODS.</i>				MOSCOW MILLS				
			COPPER	0.0	0.0	0.0	0.0	0.0	29,068.0	0.0	0.0
			LEAD	0.0	0.0	0.0	0.0	0.0	1,741.0	0.0	0.0
			<i>MOST, INC.</i>				TROY				
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	361,000.0	0.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	4,181.0	0.0	0.0
LIVINGSTON											
			<i>CHILLICOTHE MUNICIPAL UTILITIES</i>				CHILLICOTHE				
			LEAD COMPOUNDS	6.0	0.0	0.0	0.0	156.0	0.0	0.0	0.0
			CHLORINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>DONALDSON CO. INC.</i>				CHILLICOTHE				
			XYLENE (MIXED ISOMERS)	10,600.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0
			<i>GLEN-GERY CORPORATION</i>				UTICA				
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	42,884.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BARIUM COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	AIR	On- and Off-site				Off-site Transfers		
					LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
MACON	HUDSON VALLEY POLYMERS					CHILLICOTHE					
		ZINC COMPOUNDS	0.0	0.0	0.0	1,172.0	2,121.0	0.0	0.0		
	WIRE ROPE CORPORATION OF AMERICA, INC.					CHILLICOTHE					
		NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"	2,684.0	0.0	0.0	0.0	0.0	0.0	0.0		
		ZINC COMPOUNDS	5.0	8,736.0	0.0	5.0	8,736.0	0.0	0.0		
		LEAD	0.0	458.0	0.0	3.0	0.0	455.0	0.0		
	CONAGRA FROZEN FOODS					MACON					
		AMMONIA	750.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	NORTHEAST MISSOURI GRAIN LLC.					MACON					
	AMMONIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	XYLENE (MIXED ISOMERS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	METHANOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
KINGSFORD MANUFACTURING COMPANY					BELLE						
	LEAD COMPOUNDS	140.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0		
	METHANOL	700.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	NITRATE COMPOUNDS	0.0	200.0	511.0	0.0	0.0	0.0	0.0	0.0		
ALPHARMA					PALMYRA						
	AMMONIA	6,720.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
BASF CORPORATION - HANNIBAL PLANT					PALMYRA						

COUNTY	FACILTY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
			NITRATE COMPOUNDS	5.0	255.0	540,000.0	0.0	0.0	0.0	0.0	0.0
			1,2-DICHLOROETHANE	24,300.0	5.0	5.0	0.0	0.0	0.0	0.0	170.0
			NAPHTHALENE	500.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0
			ACETONITRILE	1,680.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	15,700.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0
			PENDIMETHALIN	10.0	1.0	24.0	0.0	0.0	0.0	0.0	16,400.0
			METHYL ISOBUTYL KETONE	2,950.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0
			CHLOROETHANE	3,370.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	10.0	255.0	5.0	0.0	2,120.0	0.0	0.0	0.0
			CYANIDE COMPOUNDS	35.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"	59,250.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
			AMMONIA	550.0	5.0	3,400.0	0.0	0.0	0.0	0.0	0.0
			DICHLOROMETHANE	3,930.0	5.0	330.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"	63,250.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
			1,2,4-TRIMETHYLBENZENE	255.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0
			O-XYLENE	33,600.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0
			METHANOL	5,400.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0
			CHLOROBENZENE	2,800.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0
			BROMINE	500.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0
			NITRIC ACID	4,250.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0
			TRIETHYLAMINE	2,590.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0
			N,N-DIMETHYLFORMAMIDE	555.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	22.2	11.5	3.3	0.0	1,568.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			FORMALDEHYDE	255.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0

MCDONALD

COUNTY	FACILTY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
SIMMONS FEED MILL					ANDERSON						
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SIMMONS FOODS, INC.					SOUTHWEST CITY						
			CHLORINE	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	12,465.0	0.0	1,197.0	0.0	0.0	0.0
			AMMONIA	13,439.0	0.0	1,321.0	0.0	8,529.0	0.0	0.0	0.0
TYSON FOODS INC.					NOEL						
			CHLORINE DIOXIDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			AMMONIA	18,790.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHLORINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MERCER											
PREMIUM STANDARD FARMS - PRINCETON					PRINCETON						
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SELENIUM COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MILLER											
FASCO INDS. INC.					ELDON						
			LEAD	4,099.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	19,488.0	0.0	0.0	0.0	0.0	8,000.0	0.0	0.0
MISSISSIPPI											

COUNTY	FACILTY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
MONTEAU	THE GATES RUBBER COMPANY				CHARLESTON						
			ZINC COMPOUNDS	0.0	0.0	0.0	750.0	18,443.0	0.0	0.0	0.0
	CARGILL TURKEY PRODUCTS				CALIFORNIA						
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NORDYNE INC.				TIPTON						
			NICKEL	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
			CHLORODIFLUOROMETHANE	7,500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER	0.0	0.0	0.0	0.0	0.0	200.0	0.0	0.0
MONROE	DIVERSIFIED DIEMAKERS (D.B.A.INTERMET)				MONROE CITY						
			COPPER COMPOUNDS	500.0	0.0	0.0	5.0	510.0	21,970.0	0.0	0.0
			LEAD COMPOUNDS	3.0	0.0	0.0	0.3	3.8	222.0	0.0	0.0
	L & P ALUMINUM GROUP				MONROE CITY						
			LEAD	0.0	0.0	0.0	0.0	0.0	858.7	0.0	0.0
			COPPER	0.0	0.0	3.0	0.0	0.0	25,076.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	0.0	0.0	3,484.0	0.0	0.0
	CARGILL, INCORPORATED				MONTGOMERY CITY						
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MONTGOMERY	CHRISTY MINERALS COMPANY				HIGH HILL						

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WATE	POTW		RECYCL	ENERG	TRMT
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0
			<i>NATIONAL REFRACTORIES & MINERALS CORP.</i>			WELLSVILLE					
			ALUMINUM (FUME OR DUST)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>PURINA MILLS LLC</i>			MONTGOMERY CITY					
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>UNIQUE AUTOMOTIVE REBUILDERS, INC</i>			JONESBURG					
			TRICHLOROETHYLENE	13,140.0	0.0	0.0	0.0	0.0	0.0	0.0	800.0
MORGAN											
			<i>THE GATES RUBBER COMPANY</i>			VERSAILLES					
			ZINC COMPOUNDS	0.0	0.0	0.0	18.0	15,387.0	0.0	0.0	0.0
			LEAD	0.0	0.0	0.0	0.0	4.0	71.0	0.0	0.0
NEW MADRID											
			<i>ALAN WIRE CO. INC.</i>			SIKESTON					
			COPPER	0.0	0.0	0.0	0.0	0.0	1,982,761.0	0.0	0.0
			<i>NEW MADRID POWER PLANT</i>			MARSTON					
			HYDROGEN FLUORIDE	220,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"	31,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	600.0	15,400.0	16.0	0.0	0.0	0.0	0.0	0.0
			AMMONIA	27,005.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BARIUM COMPOUNDS	22,000.0	1,100,000.0	4,800.0	0.0	5.0	0.0	0.0	0.0
			COPPER COMPOUNDS	620.0	40,000.0	11.0	0.0	5.0	0.0	0.0	0.0
			VANADIUM COMPOUNDS	1,000.0	59,800.0	0.0	0.0	5.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WASTE	POTW		RECYCL	ENERG	TRMT
			ZINC COMPOUNDS	2,200.0	35,300.0	750.0	0.0	5.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	290.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	1,150.0	26,500.0	620.0	0.0	5.0	0.0	0.0	0.0
			<i>NORANDA ALUMINUM, INC.</i>								
					NEW MADRID						
			COPPER	0.0	0.0	0.0	0.0	160.0	0.0	0.0	0.0
			LEAD	0.0	0.0	0.0	0.0	128.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	916.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	261,563.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			POLYCYCLIC AROMATIC COMPOUNDS	3,788.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>PLASTENE SUPPLY CO.</i>								
					PORTAGEVILLE						
			LEAD COMPOUNDS	0.0	0.0	12.0	0.0	106.0	0.0	0.0	0.0
			TOLUENE	118,150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHANOL	1,450.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE)	10.0	0.0	90.0	0.0	48,400.0	0.0	0.0	0.0
			NICKEL COMPOUNDS	255.0	0.0	606.0	0.0	68,200.0	38,784.0	0.0	0.0
			COPPER COMPOUNDS	255.0	0.0	455.0	0.0	69,600.0	32,320.0	0.0	0.0
			FORMALDEHYDE	1,000.0	0.0	250.0	0.0	0.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	178,750.0	0.0	0.0	0.0	0.0	0.0	11,000.0	0.0
			METHYL ISOBUTYL KETONE	5,550.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRIC ACID	500.0	0.0	0.0	0.0	0.0	0.0	0.0	162,000.0
			NITRATE COMPOUNDS	0.0	0.0	23,300.0	0.0	0.0	0.0	0.0	120,000.0
			<i>SPECIALLOY METALS COMPANY</i>								
					NEW MADRID						
			COPPER COMPOUNDS	5.0	0.0	0.0	0.0	18,000.0	0.0	0.0	0.0
			BERYLLIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	AIR	On- and Off-site			POTW	DISP	Off-site Transfers		
					LAND	WATE				RECYCL	ENERG	TRMT
NEWTON												
	BASF CORPORATION					NEOSHO						
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	5.0	0.0	0.0	0.0	650.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	5.0	0.0	0.0	0.0	690.0	0.0	0.0	0.0	0.0
			COBALT COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	EAGLE-PICHER TECHNOLOGIES, LLC					SENECA						
			LEAD COMPOUNDS	195.0	0.0	5.0	0.0	0.0	440,000.0	0.0	0.0	0.0
	FAG BEARINGS CORP.					JOPLIN						
			CHROMIUM	0.0	0.0	0.0	17.0	3,576.0	0.0	0.0	0.0	0.0
			METHANOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HOWARD JOHNSON'S ENTERPRISES, INC.					NEOSHO						
			BENFLURALIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIAZINON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LA-Z-BOY MIDWEST					NEOSHO						
			CERTAIN GLYCOL ETHERS	11,413.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NUTRA BLEND CORPORATION					NEOSHO						
			COPPER COMPOUNDS	250.0	0.0	0.0	0.0	255.0	0.0	0.0	0.0	0.0
			SELENIUM COMPOUNDS	250.0	0.0	0.0	0.0	255.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	250.0	0.0	0.0	0.0	255.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	250.0	0.0	0.0	0.0	255.0	0.0	0.0	0.0	0.0
	OUTLAND SPORTS					NEOSHO						
			DIISOCYANATES	255.0	0.0	0.0	0.0	50,000.0	0.0	0.0	0.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	AIR	On- and Off-site				Off-site Transfers			
					LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT	
TALBOT INDUSTRIES INCORPORATED												
	LEAD COMPOUNDS			0.0	0.0	0.0	0.4	0.0	7,326.6	0.0	0.0	
	SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"		29,800.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
THE MILNOT COMPANY												
	NITRIC ACID			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	NITRATE COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,200.0	
NODAWAY												
EVEREADY BATTERY CO.INC.												
	MANGANESE COMPOUNDS			569.0	0.0	0.0	60.0	212,882.0	0.0	0.0	43.0	
	ZINC COMPOUNDS			2.0	0.0	0.0	38.0	47,988.0	0.0	0.0	0.0	
KAWASAKI MOTORS MANUFACTURING												
	N-HEXANE		19,836.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	NICKEL			0.0	0.0	0.0	1.0	0.0	10,229.0	0.0	0.0	
	COPPER			196.0	0.0	0.0	1.0	0.0	15,642.0	0.0	0.0	
LACLEDE CHAIN MFG.												
	ZINC COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	MANGANESE COMPOUNDS			0.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	
	CHROMIUM COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	(EXCEPT FOR CHROMITE ORE											
	NICKEL COMPOUNDS			0.0	10,296.0	0.0	4.0	10,296.0	0.0	0.0	0.0	
LMP STEEL & WIRE COMPANY												
	LEAD COMPOUNDS			0.0	0.0	0.0	0.0	0.0	315.0	0.0	0.0	
OSAGE												
CHAMOIS POWER PLANT												
	VANADIUM COMPOUNDS			122.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WASTE	POTW		RECYCL	ENERG	TRMT
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"	18,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"	96,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BARIUM COMPOUNDS	2,000.0	0.0	250.0	0.0	5.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	20,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>QUAKER WINOOW PRODUCTS COMPANY</i>			FREEBURG					
			COPPER	250.0	0.0	0.0	0.0	0.0	730.0	0.0	0.0
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	14,400.0	0.0	0.0	0.0	0.0	0.0	6,050.0	0.0
			PROPYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PEMSCOT											
			<i>TRINITY MARINE PRODUCTS INC. PLANT #75</i>			CARUTHERSVILLE					
			XYLENE (MIXED ISOMERS)	23,047.0	0.0	0.0	0.0	0.0	0.0	27,433.0	0.0
			MANGANESE COMPOUNDS	1,389.0	0.0	0.0	0.0	27,975.0	0.0	0.0	0.0
			ZINC (FUME OR DUST)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>TRINITY MARINE PRODUCTS, INC.</i>			CARUTHERSVILLE					
			METHYL METHACRYLATE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			STYRENE	273,700.0	0.0	0.0	0.0	0.0	0.0	5,940.0	0.0
PEMSCOT											
			<i>LOXCREEN COMPANY, INC.</i>			HAYTI					
			NITRIC ACID	1,015.0	0.0	0.0	0.0	0.0	7,670.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	5.0	0.0	411.0	0.0	0.0	58,340.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site		POTW	DISP	Off-site Transfers		
					LAND	WATE			RECYCL	ENERG	TRMT
PERRY	LEAD			0.0	0.0	0.0	1.0	2.0	62.0	0.0	0.0
	<i>H&G MARINE SERVICE INC.</i>										
	DIISOCYANATES			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>TG MISSOURI</i>										
	METHYL ISOBUTYL KETONE		12,937.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHYL ETHYL KETONE		61,705.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOLUENE		78,506.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	XYLENE (MIXED ISOMERS)		17,581.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>PETTIS</i>										
	<i>ADCO, INC.</i>										
	TRICHLOROETHYLENE		1,053.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CERTAIN GLYCOL ETHERS		92.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1,2,4-TRIMETHYLBENZENE		161.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TETRACHLOROETHYLENE		1,287.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>ALCAN CABLE</i>										
	LEAD		884.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ACETOPHENONE		8,778.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOLUENE		38,414.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>AMERICAN COMPRESSED STEEL, INC.</i>										
	LEAD		3,445.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>CARGILL, INCORPORATED</i>										
	ZINC COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	COPPER COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			POTW	DISP	Off-site Transfers		
					LAND	WASTE				RECYCL	ENERG	TRMT
	<i>GARDNER DENVER INC.</i>				SEDALIA							
	COPPER			0.0	0.0	0.0		3.0	280.0	13,630.0	0.0	0.0
	<i>HAYES LEMMERZ INTERNATIONAL, INC.</i>				SEDALIA							
	LEAD COMPOUNDS			0.0	0.0	0.0		11.0	0.0	949.0	0.0	0.0
	MANGANESE			327.0	0.0	0.0		0.0	0.0	374,109.0	0.0	0.0
	XYLENE (MIXED ISOMERS)			6,942.0	0.0	0.0		0.0	0.0	7,562.0	0.0	0.0
	ZINC COMPOUNDS			16.0	0.0	0.0		91.0	52,745.0	4,256.0	0.0	0.0
	<i>HOLMES GROUP INC./RIVAL DIV. RIVAL MFG.</i>				SEDALIA							
	SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"			0.0	0.0	5.0		0.0	0.0	0.0	0.0	0.0
	<i>MISSOURI PRESSED METALS INC.</i>				SEDALIA							
	COPPER			0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	TRICHLOROETHYLENE			101,905.0	0.0	0.0		0.0	0.0	0.0	0.0	689.0
	<i>PARKHURST MANUFACTURING COMPANY</i>				SEDALIA							
	XYLENE (MIXED ISOMERS)			15,878.0	0.0	0.0		0.0	0.0	0.0	734.0	0.0
	<i>SIERRA BULLETS, L.L.C.</i>				SEDALIA							
	ANTIMONY			0.0	0.0	5.0		0.0	5.0	6,882.0	0.0	0.0
	TETRACHLOROETHYLENE			10,943.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	LEAD			0.0	0.0	5.0		5.0	255.0	227,210.0	0.0	0.0
	COPPER			0.0	0.0	5.0		16.0	255.0	338,706.0	0.0	0.0
	<i>STARLINE, INC</i>				SEDALIA							
	COPPER			0.0	0.0	0.0		12.0	255.0	119,461.0	0.0	0.0
	<i>TYSON FOODS, INC. - SEDALIA COMPLEX</i>				SEDALIA							
	AMMONIA			750.0	4,139.0	480.0		0.0	303.0	0.0	0.0	0.0
	<i>TYSON FOODS, INC. - SEDALIA FEED MILL</i>				SEDALIA							

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			POTW	DISP	Off-site Transfers		
					LAND	WASTE				RECYCL	ENERG	TRMT
			COPPER COMPOUNDS	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			<i>WIRE ROPE CORPORATION OF AMERICA, INC.</i>			SEDALIA						
			BARIUM COMPOUNDS	250.0	14,845.0	0.0		0.0	0.0	0.0	1,412.0	0.0
			LEAD	0.0	85.0	0.0		0.0	0.0	85.0	0.0	0.0
PHELPS												
			<i>BREWER SCIENCE INC.</i>			ROLLA						
			N-METHYL-2-PYRROLIDONE	34.0	0.0	0.0		0.0	0.0	0.0	15,179.0	0.0
			<i>BRIGGS & STRATTON CORPORATION- ROLLA,</i>			ROLLA						
			LEAD	0.0	0.0	0.0		2.0	2.0	1,724.0	0.0	0.0
			TOLUENE	1,346.0	0.0	0.0		0.0	0.0	0.0	4.0	0.0
			COPPER	5.0	0.0	0.0		0.0	10.0	33,368.0	0.0	0.0
			<i>R.A. METAL INC.</i>			ROLLA						
			LEAD	20.0	0.0	0.0		0.0	100.0	500.0	0.0	0.0
PIKE												
			<i>BLACK THUNDER POWERBOAT</i>			BOWLING GREEN						
			STYRENE	4,866.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			<i>DYNO NOBEL INC. - LOMO PLANT</i>			LOUISIANA						
			NITRIC ACID	7,100.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	484,000.0		0.0	0.0	0.0	0.0	0.0
			AMMONIA	122,900.0	0.0	6,300.0		0.0	0.0	0.0	0.0	0.0
			<i>HOLCIM (US) INC. - CLARKSVILLE PLANT</i>			CLARKSVILLE						
			1,2,4-TRICHLOROBENZENE	10.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
			TOLUENE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			STYRENE	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			VINYL ACETATE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BARIUM COMPOUNDS	250.0	24,200.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE	60.0	8,600.0	0.0	0.0	0.0	7,500.0	0.0	0.0
			LEAD COMPOUNDS	175.0	52,200.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	5.0	250.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL COMPOUNDS	250.0	2,530.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	45.0	110.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	750.0	230,000.0	0.0	0.0	0.0	0.0	0.0	0.0
			DICHLOROMETHANE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TETRACHLOROETHYLENE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N,N-DIMETHYLFORMAMIDE	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"	228,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BENZENE	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-BUTYL ALCOHOL	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TERT-BUTYL ALCOHOL	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHLOROBENZENE	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CYCLOHEXANOL	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CYCLOHEXANE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1,2-DICHLOROETHANE	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-HEXANE	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			METHANOL	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL METHACRYLATE	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PHENOL	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL TERT-BUTYL ETHER	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ISOBUTYL KETONE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LOUISIANA MGF. COMPANY				LOUISIANA						
			LEAD	2.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0
			COPPER	77.0	0.0	0.0	0.0	0.0	1,337.0	0.0	0.0
	MISSOURI CHEMICAL WORKS				LOUISIANA						
			CHLORINE	240.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY	10.0	12.0	0.0	0.0	230.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	50.0	11,000.0	0.0	0.0	59,000.0	0.0	0.0	0.0
			ACETALDEHYDE	350.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			FORMIC ACID	5,490.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			FORMALDEHYDE	18,000.0	0.0	0.0	0.0	0.0	0.0	10,000.0	2,800.0
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS")	33,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHANOL	92,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLATTE											
	HARLEY-DAVIDSON MOTOR GROUP COMPANY,				KANSAS CITY						
			METHYL ISOBUTYL KETONE	3,890.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	964.0	0.0	0.0	0.0	0.0	23,088.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	3,832.0	0.0	0.0	0.0	0.0	94,664.0	0.0	0.0
			METHYL ETHYL KETONE	3,618.0	0.0	0.0	0.0	0.0	110,827.0	0.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	AIR	On- and Off-site				Off-site Transfers		
					LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
	IATAN GENERATING STATION					WESTON					
			MERCURY COMPOUNDS	190.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	140,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BARIUM COMPOUNDS	4,500.0	260,000.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	265.0	9,500.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	330.0	6,500.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	770.0	5,400.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"	30,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	160.0	2,400.0	0.0	0.0	0.0	0.0	0.0	0.0
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"	12,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			VANADIUM COMPOUNDS	310.0	12,000.0	0.0	0.0	0.0	0.0	0.0	0.0
	MICHELIN AIRCRAFT TIRE CORPORATION					KANSAS CITY					
			ZINC COMPOUNDS	171.0	0.0	0.0	0.0	550.0	17,000.0	0.0	0.0
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0	0.0	150.0	1,600.0	0.0	0.0
	OGDEN AVIATION SERVICE CO. OFKC INC - KS					KANSAS CITY					
			ETHYLBENZENE	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BENZENE	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NAPHTHALENE	14.0	0.0	0.0	0.0	0.0	0.0	0.0	614.0
			METHYL TERT-BUTYL ETHER	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1,2,4-TRIMETHYLBENZENE	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WOODBIDGE CORPORATION KANSAS CITY					RIVERSIDE					
			DIETHANOLAMINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE DIISOCYANATE (MIXED ISOMERS)	1,000.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site				DISP	Off-site Transfers		
					LAND	WASTE	POTW			RECYCL	ENERG	TRMT
	DIISOCYANATES			1,000.0	0.0	0.0	0.0		5.0	0.0	0.0	0.0
POLK												
	<i>H-H FARM PRODUCTS MFG. INC.</i>					BOLIVAR						
	TOLUENE			21,720.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
PULASKI												
	<i>US ARMY MANEUVER SUPPORT CENTER</i>					FORT LEONARD WOOD						
	LEAD			0.0	85,884.0	0.0	0.0		0.0	0.0	0.0	0.0
	COPPER			0.0	43,435.0	0.0	0.0		0.0	0.0	0.0	0.0
	LEAD COMPOUNDS			185.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
PUTNAM												
	<i>PREMIUM STANDARD FARMS - LUCERNE</i>					LUCERNE						
	COPPER COMPOUNDS			0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
	MANGANESE COMPOUNDS			0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
	SELENIUM COMPOUNDS			0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
	ZINC COMPOUNDS			0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
	CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE)			0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
RALLS												
	<i>BUCKHORN RUBBER PRODUCTS, INC.</i>					HANNIBAL						
	TOLUENE			92,909.0	0.0	0.0	0.0		0.0	0.0	0.0	8,374.0
	ZINC COMPOUNDS			0.0	0.0	0.0	0.0		5,345.0	0.0	0.0	0.0
	XYLENE (MIXED ISOMERS)			47,860.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
	<i>CENTERLINE INDUSTRIES, INC.</i>					HANNIBAL						
	METHANOL			14,954.0	0.0	0.0	0.0		14,175.0	0.0	0.0	0.0
	<i>CONTINENTAL CEMENT COMPANY, LLC</i>					HANNIBAL						

COUNTY	FACILTY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
			CUMENE	5.0	0.0	0.0	0.0	0.0	0.0	180.0	27.0
			METHYL TERT-BUTYL ETHER	250.0	0.0	0.0	0.0	0.0	0.0	97.0	0.0
			TRICHLOROETHYLENE	255.0	0.0	0.0	0.0	0.0	0.0	0.0	449.0
			METHYL METHACRYLATE	250.0	0.0	0.0	0.0	0.0	0.0	150.0	20.0
			N-BUTYL ALCOHOL	255.0	0.0	0.0	0.0	0.0	0.0	361.0	170.0
			DICHLOROMETHANE	255.0	0.0	0.0	0.0	0.0	0.0	0.0	1,631.0
			N,N-DIMETHYLFORMAMIDE	250.0	0.0	0.0	0.0	0.0	0.0	487.0	29.0
			N-HEXANE	255.0	0.0	0.0	0.0	0.0	0.0	683.0	2.0
			ACETOPHENONE	255.0	0.0	0.0	0.0	0.0	0.0	3,381.0	16.0
			SEC-BUTYL ALCOHOL	255.0	0.0	0.0	0.0	0.0	0.0	408.0	41.0
			TOLUENE	2,226.0	0.0	0.0	0.0	0.0	0.0	38,477.0	2,000.0
			METHYL ETHYL KETONE	1,000.0	0.0	0.0	0.0	0.0	0.0	10,087.0	809.0
			M-XYLENE	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	2,509.0
			METHANOL	255.0	0.0	0.0	0.0	0.0	0.0	1,500.0	5.0
			ETHYLBENZENE	255.0	0.0	0.0	0.0	0.0	0.0	5,409.0	499.0
			O-XYLENE	255.0	0.0	0.0	0.0	0.0	0.0	0.0	561.0
			1,2,4-TRIMETHYLBENZENE	255.0	0.0	0.0	0.0	0.0	0.0	2,131.0	415.0
			STYRENE	255.0	0.0	0.0	0.0	0.0	0.0	2,796.0	468.0
			METHYL ISOBUTYL KETONE	255.0	0.0	0.0	0.0	0.0	0.0	2,796.0	272.0
			ACETONITRILE	255.0	0.0	0.0	0.0	0.0	0.0	633.0	2.0
			TETRACHLOROETHYLENE	255.0	0.0	0.0	0.0	0.0	0.0	0.0	3,952.0
			BENZENE	255.0	0.0	0.0	0.0	0.0	0.0	58.0	6.0
			PHENOL	255.0	0.0	0.0	0.0	0.0	0.0	1,382.0	42.0
			N-METHYL-2-PYRROLIDONE	255.0	0.0	0.0	0.0	0.0	0.0	1,658.0	467.0
			N,N-DIMETHYLANILINE	5.0	0.0	0.0	0.0	0.0	0.0	76.0	0.0
			1,1,1-TRICHLOROETHANE	5.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0
			CHLOROFORM	5.0	0.0	0.0	0.0	0.0	0.0	340.0	2.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			M-CRESOL	5.0	0.0	0.0	0.0	0.0	0.0	121.0	23.0
			ETHYLENE GLYCOL	5.0	0.0	0.0	0.0	0.0	0.0	121.0	23.0
			TRIETHYLAMINE	5.0	0.0	0.0	0.0	0.0	0.0	63.0	1.0
			FREON 113	5.0	0.0	0.0	0.0	0.0	0.0	50.0	29.0
			CHLOROBENZENE	5.0	0.0	0.0	0.0	0.0	0.0	74.0	422.0
			1,2,4-TRICHLOROBENZENE	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2-ETHOXYETHANOL	5.0	0.0	0.0	0.0	0.0	0.0	126.0	19.0
			NAPHTHALENE	5.0	0.0	0.0	0.0	0.0	0.0	124.0	55.0
			DIMETHYL PHTHALATE	5.0	0.0	0.0	0.0	0.0	0.0	64.0	13.0
			1,2-DICHLOROBENZENE	5.0	0.0	0.0	0.0	0.0	0.0	12.0	53.0
			PHTHALIC ANHYDRIDE	5.0	0.0	0.0	0.0	0.0	0.0	7.0	9.0
			DI(2-ETHYLHEXYL) PHTHALATE	5.0	0.0	0.0	0.0	0.0	0.0	16.0	255.0
			LEAD COMPOUNDS	414.0	36,873.0	0.0	0.0	132.0	0.0	0.0	0.0
			CYCLOHEXANE	255.0	0.0	0.0	0.0	0.0	0.0	322.0	63.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TERT-BUTYL ALCOHOL	255.0	0.0	0.0	0.0	0.0	0.0	241.0	1.0
			NICKEL COMPOUNDS	5.0	1,546.0	0.0	0.0	2,565.0	0.0	0.0	0.0
			BARIUM COMPOUNDS	250.0	8,080.0	0.0	0.0	1,588.0	0.0	0.0	1,493.0
			MERCURY COMPOUNDS	48.0	4.0	0.0	0.0	4.4	0.0	0.0	0.0
			PYRIDINE	5.0	0.0	0.0	0.0	0.0	0.0	97.0	4.0
			1,4-DIOXANE	5.0	0.0	0.0	0.0	0.0	0.0	194.0	2.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE	5.0	2,949.0	0.0	0.0	765.0	0.0	0.0	0.0
			<i>COSMOFLEX INC.</i>			HANNIBAL					
			DI(2-ETHYLHEXYL) PHTHALATE	972.0	0.0	0.0	0.0	46,257.0	0.0	0.0	66.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	143.0	0.0	0.0	0.0
			DI(2-ETHYLHEXYL) PHTHALATE	972.0	0.0	0.0	0.0	46,257.0	0.0	0.0	66.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			POTW	DISP	Off-site Transfers		
					LAND	WASTE				RECYCL	ENERG	TRMT
	DI(2-ETHYLHEXYL) PHTHALATE			972.0	0.0	0.0		0.0	46,257.0	0.0	0.0	66.0
	<i>ENDURO INDUSTRIES, INC.</i>					HANNIBAL						
	CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE			170.0	0.0	0.0		0.0	47,307.0	0.0	0.0	0.0
	LEAD COMPOUNDS			0.0	0.0	0.0		0.0	285.0	0.0	0.0	0.0
	<i>WATLOW INDUSTRIES</i>					HANNIBAL						
	CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE			0.0	0.0	0.0		250.0	255.0	22,000.0	0.0	21.0
	NICKEL COMPOUNDS			0.0	0.0	0.0		250.0	5.0	14,500.0	0.0	26.0
	COPPER COMPOUNDS			0.0	0.0	0.0		0.0	5.0	4,000.0	0.0	0.0
RANDOLPH												
	<i>CUSTOM COMPOSITES CO, INC.</i>					CLIFTON HILL						
	STYRENE			6,880.0	0.0	0.0		0.0	0.0	0.0	0.0	159.0
	<i>MOBERLY BRAKE OPERATIONS</i>					MOBERLY						
	METHANOL			10.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>THOMAS HILL ENERGY CENTER - POWER</i>					CLIFTON HILL						
	HYDROGEN FLUORIDE			265,000.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	CHLORINE			0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE			600.0	9,100.0	25.0		0.0	5.0	0.0	0.0	0.0
	COPPER COMPOUNDS			745.0	35,000.0	30.0		0.0	5.0	0.0	0.0	0.0
	HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"			38,000.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	BARIUM COMPOUNDS			35,600.0	950,000.0	1,650.0		0.0	5.0	0.0	0.0	0.0
	LEAD COMPOUNDS			760.0	12,000.0	17.0		0.0	0.0	0.0	0.0	0.0
	MANGANESE COMPOUNDS			1,350.0	23,000.0	300.0		0.0	5.0	0.0	0.0	0.0
	MERCURY COMPOUNDS			360.0	60.0	0.0		0.0	0.0	65.0	0.0	0.0
	SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"			93,500.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	VANADIUM COMPOUNDS			1,600.0	58,000.0	0.0		0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers			
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT	
RAY			ZINC COMPOUNDS	2,100.0	20,000.0	120.0	0.0	5.0	0.0	0.0	0.0	
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			PACIFIC EPOXY POLYMERS, INC.									
					RICHMOND							
			ACRYLIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			EPICHLOROHYDRIN	255.0	0.0	0.0	0.0	0.0	0.0	305.0	0.0	
			DIGLYCIDYL RESORCINOL ETHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			CERTAIN GLYCOL ETHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			N-BUTYL ALCOHOL	5.0	0.0	0.0	0.0	0.0	0.0	22,627.0	0.0	
			PHENOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			4,4'-METHYLENEDIANILINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			TOLUENE	255.0	0.0	0.0	0.0	0.0	0.0	166,184.0	0.0	
			4,4'-ISOPROPYLIDENEDIPHENOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			XYLENE (MIXED ISOMERS)	10.0	0.0	0.0	0.0	0.0	0.0	53,051.0	0.0	
		O-CRESOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		U.S. GRANULES CORPORATION, ALMEG										
				HENRIETTA								
		ALUMINUM (FUME OR DUST)	500.0	0.0	0.0	0.0	85,846.0	0.0	0.0	0.0		
REYNOLDS												
		BRUSHY CREEK MINE/MILL										
				BUNKER								
		COPPER COMPOUNDS	332.0	1,364,297.0	250.0	0.0	0.0	0.0	0.0	0.0		
		CYANIDE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
		LEAD COMPOUNDS	26,462.0	5,501,603.0	679.0	0.0	0.0	0.0	0.0	0.0		
		ZINC COMPOUNDS	7,398.0	5,896,308.0	1,246.0	0.0	0.0	0.0	0.0	0.0		
		FLETCHER MINE/MILL										
				BUNKER								
		COPPER COMPOUNDS	255.0	704,137.0	250.0	0.0	0.0	0.0	0.0	0.0		

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site			POTW	DISP	Off-site Transfers		
				AIR	LAND	WASTE			RECYCL	ENERG	TRMT
			ZINC COMPOUNDS	5,331.0	3,380,841.0	750.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	31,822.0	7,576,709.0	770.0	0.0	0.0	0.0	0.0	0.0
			<i>MISSOURI TIE & TIMBER, INC.</i>			REYNOLDS					
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,167.0
			CREOSOTE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,800.0
			<i>SWEETWATER MINE/MILL</i>			ELLINGTON					
			ZINC COMPOUNDS	1,625.0	1,701,992.0	250.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	10,263.0	1,758,306.0	20.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	250.0	385,450.0	250.0	0.0	0.0	0.0	0.0	0.0
SALINE											
			<i>CONAGRA FROZEN FOODS, INC.</i>			MARSHALL					
			AMMONIA	32,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>EXCEL CORPORATION</i>			MARSHALL					
			POLYCYCLIC AROMATIC COMPOUNDS	2,006.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			AMMONIA	20,512.0	0.0	0.0	0.0	0.0	0.0	0.0	1,412.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34,345.0
			BENZO(G,H,I)PERYLENE	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>KENT FEEDS INC.</i>			MARSHALL					
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>MARSHALL MUNICIPAL UTILITIES POWER</i>			MARSHALL					
			LEAD COMPOUNDS	230.0	0.0	0.0	0.0	1,590.0	0.0	0.0	0.0
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"	23,900.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCOTT											
			<i>ESSEX GROUP, INC</i>			SIKESTON					

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
	COPPER			0.0	0.0	33.0	9.0	0.0	4,211,134.0	0.0	9.0
	LEAD COMPOUNDS			0.0	0.0	0.0	0.0	5,615.0	7,868.0	0.0	0.0
	ANTIMONY COMPOUNDS			0.0	0.0	0.0	0.0	2,078.0	2,912.0	0.0	0.0
	<i>HERITAGE AMERICAN HOMES, A DIVISION OF</i>				SIKESTON						
	DIISOCYANATES			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>SIKESTON POWER STATION</i>				SIKESTON						
	HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"		99,000.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROGEN FLUORIDE		60,000.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS		16.0		2,700.0	0.0	0.0	0.0	0.0	0.0	0.0
	BARIUM COMPOUNDS		2,800.0		480,000.0	0.0	0.0	0.0	0.0	0.0	0.0
	MERCURY COMPOUNDS		182.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIOXIN AND DIOXIN-LIKE COMPOUNDS		1.8		0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHANNON											
	<i>CRAIG IND. LEASED TO ROYAL OAK ENTS.</i>				SUMMERSVILLE						
	METHANOL		2,324,448.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>ROYAL OAK ENTERPRISES, INC.</i>				SUMMERSVILLE						
	METHANOL		2,324,448.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHELBY											
	<i>CERRO COPPER TUBE CO.</i>				SHELBINA						
	COPPER			0.0	0.0	9.0	1.0	0.0	0.0	0.0	0.0
ST. CHARLES											
	<i>AMEREN SIOUX POWER PLANT</i>				WEST ALTON						
	ANTIMONY COMPOUNDS		190.0		22,000.0	190.0	0.0	0.0	0.0	0.0	0.0
	NICKEL COMPOUNDS		960.0		48,000.0	400.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			VANADIUM COMPOUNDS	17.0	180,000.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE	550.0	11,000.0	260.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	4,600.0	430,000.0	940.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	460.0	24,000.0	200.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	160,000.0	79,000.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	823.0	18,000.0	340.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	260.0	61.0	0.0	0.0	0.0	0.0	0.0	0.0
			BARIUM COMPOUNDS	18,000.0	660,000.0	6,800.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"	1,500,000.0	72,000.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	640.0	13,000.0	340.0	0.0	0.0	0.0	0.0	0.0
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"	690,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>BRAKING TECHS. INC.</i>			O FALLON					
			METHYL ETHYL KETONE	5,230.0	0.0	0.0	0.0	0.0	0.0	1,438.0	0.0
			<i>DIDION & SONS FNDY.</i>			SAINT PETERS					
			MANGANESE COMPOUNDS	0.0	826.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>EHV-WEIDMANN ELECTRIC PAPERS DIVISION</i>			O'FALLON					
			METHANOL	315.0	0.0	0.0	0.0	0.0	130.0	0.0	0.0
			METHYL ETHYL KETONE	1,580.0	0.0	0.0	0.0	0.0	650.0	0.0	0.0
			TOLUENE	1,653.0	0.0	0.0	0.0	0.0	680.0	0.0	0.0
			<i>FIBREBODY INDUSTRIES, INC.</i>			O'FALLON					
			STYRENE	47,409.0	0.0	0.0	0.0	0.0	0.0	7,257.0	0.0
			<i>GENERAL MOTORS WENTZVILLE ASSEMBLY</i>			WENTZVILLE					
			XYLENE (MIXED ISOMERS)	283,200.0	0.0	0.0	0.0	0.0	130,000.0	12,000.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			ZINC COMPOUNDS	0.0	0.0	0.0	260.0	8,200.0	0.0	0.0	0.0
			1,2,4-TRIMETHYLBENZENE	36,200.0	0.0	0.0	0.0	0.0	6,800.0	1,900.0	0.0
			SODIUM NITRITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,300.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	16,000.0	0.0	0.0	1,700.0
			N-METHYL-2-PYRROLIDONE	15,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	369.0	0.0	0.0	210.0	5,500.0	0.0	0.0	0.0
			LEAD	11.0	0.0	0.0	31.0	720.0	0.0	0.0	0.0
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS")	60,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	61,350.0	0.0	0.0	0.0	0.0	32,000.0	2,700.0	0.0
			N-BUTYL ALCOHOL	50,000.0	0.0	0.0	0.0	0.0	3,500.0	1,100.0	0.0
			CERTAIN GLYCOL ETHERS	153,600.0	0.0	0.0	0.0	3,200.0	12,000.0	7,700.0	0.0
			METHYL ISOBUTYL KETONE	38,013.0	0.0	0.0	0.0	0.0	7,600.0	2,100.0	0.0
			<i>HITCHINER MFG. CO., INC.</i>			O'FALLON					
			HYDROGEN FLUORIDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			AMMONIA	26,816.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>LAFARGE NORTH AMERICA, INC.</i>			ST. CHARLES					
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>LEONARD'S METAL, INC.</i>			ST. CHARLES					
			ANTIMONY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD	4.0	0.0	0.0	0.0	0.0	2,000.0	0.0	0.0
			<i>M. A. HANNA COLOR (POLYONE CORPORATION)</i>			SAINT PETERS					
			CADMIUM COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			POTW	DISP	Off-site Transfers		
					LAND	WASTE				RECYCL	ENERG	TRMT
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE)	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			<i>MCDONNELL DOUGLAS CORPORATION</i>			ST CHARLES						
			NITRIC ACID	264.0	0.0	0.0		0.0	0.0	0.0	0.0	19,000.0
			NITRATE COMPOUNDS	0.0	0.0	0.0		0.0	0.0	0.0	0.0	24,000.0
			<i>MEMC ELECTRONIC MATERIALS INC. ST.</i>			O'FALLON						
			OZONE	184.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"	541.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0		0.0	0.0	0.0	0.0	721,424.0
			NITRIC ACID	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	5,249.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			<i>RECKITT BENCKISER</i>			ST. PETERS						
			DIETHANOLAMINE	0.0	0.0	0.0		0.0	0.0	0.0	0.0	350.0
			<i>ROTADYNE ROLL GROUP</i>			O'FALLON						
			DI(2-ETHYLHEXYL) PHTHALATE	517.0	0.0	0.0		0.0	11,968.0	0.0	0.0	1.0
			<i>SAFETY-KLEEN SYSTEMS (516003)</i>			ST CHARLES						
			ETHYLENE GLYCOL	7.0	0.0	0.0		0.0	0.0	179,194.0	0.0	0.0
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0		0.0	0.0	2,717.0	0.0	0.0
			LEAD	0.0	0.0	0.0		0.0	0.0	1,047.0	0.0	0.0
			<i>SUPERIOR HOME PRODS. INC.</i>			WENTZVILLE						
			STYRENE	26,100.0	0.0	0.0		0.0	0.0	447.0	64.0	0.0
			<i>TRUE MFG. CO., INC.</i>			O'FALLON						
			TOLUENE	28,856.0	0.0	0.0		0.0	0.0	0.0	17,418.0	0.0
			METHYL ETHYL KETONE	26,246.0	0.0	0.0		0.0	0.0	0.0	8,775.0	0.0
			DIISOCYANATES	255.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			1,1-DICHLORO-1-FLUOROETHAN E	40,226.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site				Off-site Transfers		
					LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			CHLORODIFLUOROMETHANE	37,279.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	4,875.0	0.0	0.0	0.0	0.0	0.0	2,586.0	0.0
	<i>UNIVERSAL GALVINIZING INC.</i>				SAINT PETERS						
			ZINC COMPOUNDS	250.0	0.0	0.0	0.0	0.0	236,509.0	0.0	0.0
			HYDROCHLORIC ACID (1995	250.0	0.0	0.0	0.0	0.0	0.0	0.0	376,016.0
			AND AFTER "ACID AEROSOLS"								
			LEAD	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>WILSON MARBLE INC.</i>				O FALLON						
			STYRENE	3,700.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>WOODBIDGE CORPORATION</i>				ST. PETERS						
			DIETHANOLAMINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE DIISOCYANATE	255.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			(MIXED ISOMERS)								
	<i>ZOLTEK CORPORATION</i>				SAINT CHARLES						
			AMMONIA	3,479.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CYANIDE COMPOUNDS	468.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
ST. FRANCOIS											
	<i>LITTLE TIKES COMMERCIAL PLAY SYSTEMS,</i>				FARMINGTON						
			CERTAIN GLYCOL ETHERS	21,750.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>ORICA USA, INC</i>		<i>BONNE TERRE, MO SITE</i>		BONNE TERRE						
			AMMONIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ST. LOUIS											
	<i>ALCO CONTROLS</i>				MARYLAND HEIGHTS						
			COPPER	0.0	0.0	0.0	14.0	0.0	31,291.0	0.0	0.0
			AMMONIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	AIR	On- and Off-site				Off-site Transfers		
					LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
ALLIED HEALTHCARE PRODUCTS											
			TRICHLOROETHYLENE	5,200.0	0.0	0.0	0.0	0.0	0.0	0.0	5,440.0
			COPPER	0.0	0.0	0.0	0.0	0.0	90,000.0	0.0	0.0
ASHLAND DISTRIBUTION COMPANY											
			N-HEXANE	3,272.0	0.0	0.0	0.0	0.0	0.0	5,325.0	0.0
			TOLUENE	955.0	0.0	0.0	0.0	0.0	0.0	7,778.0	0.0
			METHANOL	2,152.0	0.0	0.0	0.0	0.0	0.0	17,976.0	0.0
			CERTAIN GLYCOL ETHERS	208.0	0.0	0.0	0.0	0.0	0.0	664.0	0.0
			ETHYLENE GLYCOL	372.0	0.0	0.0	0.0	0.0	0.0	2,174.0	0.0
			XYLENE (MIXED ISOMERS)	801.0	0.0	0.0	0.0	0.0	0.0	20,477.0	0.0
			STYRENE	4.0	0.0	0.0	0.0	0.0	0.0	2,450.0	0.0
			SEC-BUTYL ALCOHOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIBUTYL PHTHALATE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ISOBUTYL KETONE	236.0	0.0	0.0	0.0	0.0	0.0	319.0	0.0
			METHYL ETHYL KETONE	454.0	0.0	0.0	0.0	0.0	0.0	701.0	0.0
			CYCLOHEXANOL	4.0	0.0	0.0	0.0	0.0	0.0	1,173.0	0.0
			1,2,4-TRIMETHYLBENZENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-BUTYL ALCOHOL	193.0	0.0	0.0	0.0	0.0	0.0	357.0	0.0
AVENTIS CROP SCIENCE											
			THIODICARB	250.0	0.0	0.0	0.0	0.0	0.0	0.0	4,500.0
			CARBARYL	250.0	0.0	0.0	0.0	0.0	0.0	0.0	300.0
BAUSCH & LOMB											
			LEAD COMPOUNDS	0.6	0.0	0.0	0.2	0.0	393.0	0.0	0.0
BECTON DICKINSON & CO. ACCU-GLASS											
			LEAD	63.0	0.0	0.0	0.0	0.0	31,357.0	0.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	AIR	On- and Off-site				Off-site Transfers		
					LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
BELTSERVICE CORPORATION						EARTH CITY					
			TOLUENE	29,443.0	0.0	0.0	0.0	0.0	0.0	357.0	0.0
			TRICHLOROETHYLENE	26,287.0	0.0	0.0	0.0	0.0	0.0	133.0	1.0
BENTONITE PERFORMANCE MINERALS						SAINT LOUIS					
			ALUMINUM (FUME OR DUST)	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BODINE ALUMINUM, INC.						ST. LOUIS					
			COPPER	0.0	250.0	0.0	0.0	255.0	7,700.0	0.0	0.0
BODYCOTE THERMAL PROCESSING						ST. LOUIS					
			AMMONIA	1,998.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BRENNTAG MID-SOUTH, INC.						SAINT LOUIS					
			METHANOL	2,256.0	0.0	0.0	0.0	0.0	0.0	14,322.0	0.0
			XYLENE (MIXED ISOMERS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIETHANOLAMINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	468.0	0.0	0.0	0.0	0.0	0.0	14,322.0	0.0
			N-BUTYL ALCOHOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DICHLOROMETHANE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TETRACHLOROETHYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDRAZINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TRICHLOROETHYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BUCKEYE INTERNATIONAL, INC.						MARYLAND HEIGHTS					
			DIBUTYL PHTHALATE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	2,750.0	0.0	0.0	0.0	0.0	0.0	0.0	425.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
			FLUAZIFOP BUTYL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MALATHION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MYCLOBUTANIL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PHENOTHRIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TETRAMETHRIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SODIUM NITRITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PIPERONYL BUTOXIDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			RESMETHRIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PERMETHRIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>COOPER BUSSMANN INC.</i>				ELLISVILLE						
			COPPER	0.0	0.0	0.0	39.0	8,279.0	1,346,300.0	0.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0
	<i>CRANE MERCHANDISING SYSTEMS</i>				BRIDGETON						
			COPPER	0.0	0.0	0.0	7.0	0.0	474.0	0.0	7.0
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM	0.0	0.0	0.0	2.0	0.0	12,937.0	0.0	2.0
			NICKEL	0.0	0.0	0.0	4.0	0.0	9,132.0	0.0	4.0
	<i>CS INTEGRATED LLC</i>				VINITA PARK						
			AMMONIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>DANA CORP. PERFECT CIRCLE DIV.</i>				MANCHESTER						
			LEAD COMPOUNDS	0.0	0.0	0.0	0.4	21.5	0.0	0.0	0.0
			TRICHLOROETHYLENE	91,928.0	0.0	0.0	0.0	0.0	89,707.0	0.0	6.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			POTW	DISP	Off-site Transfers		
					LAND	WASTE				RECYCL	ENERG	TRMT
	<i>DIAL CORPORATION</i>					SAINT LOUIS CITY						
			ETHYLENE OXIDE	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>DYNACRAFT INC.</i>					ST. LOUIS						
			LEAD COMPOUNDS	0.0	0.0	0.0		24.5	0.0	0.0	0.0	0.0
	<i>EAGLE PACKAGING INC.</i>					BRIDGETON						
			DI(2-ETHYLHEXYL) PHTHALATE	71.0	0.0	0.0		0.0	0.0	0.0	1,806.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0		0.0	0.0	93.0	0.0	0.0
	<i>ELEMENTIS SPECIALTIES</i>					ST. LOUIS						
			N-BUTYL ALCOHOL	755.0	0.0	0.0		0.0	0.0	0.0	3,816.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			DIISOCYANATES	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			TOLUENE	1,000.0	0.0	5.0		0.0	0.0	0.0	3,834.0	0.0
			XYLENE (MIXED ISOMERS)	1,720.0	0.0	0.0		0.0	0.0	0.0	44,762.0	1.0
			CERTAIN GLYCOL ETHERS	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			CYCLOHEXANOL	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>FEDERAL MOGUL FRICTION PRODUCTS</i>					BERKELEY						
			ETHYLENE GLYCOL	255.0	250.0	0.0		0.0	260.0	0.0	0.0	210.0
			CERTAIN GLYCOL ETHERS	1,000.0	2,500.0	0.0		0.0	2,755.0	0.0	0.0	5,200.0
	<i>FINDLAY INDUSTRIES, INC. - ST. LOUIS</i>					CHESTERFIELD						
			DIISOCYANATES	12,967.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>FLEX-O-LITE, INC.</i>					FENTON						
			XYLENE (MIXED ISOMERS)	5,659.0	0.0	0.0		0.0	0.0	0.0	0.0	684.0
			TOLUENE	18,451.0	0.0	0.0		0.0	0.0	0.0	0.0	682.0
			METHYL ETHYL KETONE	18,003.0	0.0	0.0		0.0	0.0	0.0	0.0	2,070.0
			N-HEXANE	9,580.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			LEAD COMPOUNDS	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE)	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>FOAM SUPPLIES, INC.</i>								
					EARTH CITY						
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHLORODIFLUOROMETHANE	2,190.0	0.0	0.0	0.0	255.0	0.0	0.0	0.0
			1,1-DICHLORO-1-FLUOROETHAN E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>FORD MOTOR COMPANY - ST. LOUIS ASSEMBLY</i>								
					HAZELWOOD						
			METHYL TERT-BUTYL ETHER	510.0	0.0	0.0	0.0	0.0	0.0	680.0	0.0
			XYLENE (MIXED ISOMERS)	337,600.0	0.0	0.0	0.0	0.0	280,000.0	500.0	0.0
			TOLUENE	8,600.0	0.0	0.0	0.0	0.0	8,400.0	1,000.0	0.0
			N-BUTYL ALCOHOL	30,440.0	0.0	0.0	0.0	0.0	23,000.0	0.0	0.0
			METHYL ISOBUTYL KETONE	42,220.0	0.0	0.0	0.0	0.0	190,000.0	0.0	0.0
			METHYL ETHYL KETONE	31,600.0	0.0	0.0	0.0	0.0	3,800.0	0.0	0.0
			METHANOL	8,100.0	0.0	0.0	0.0	0.0	3,700.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	56,800.0	0.0	0.0	0.0	0.0	66.0	0.0	19,000.0
			ETHYLENE GLYCOL	10.0	0.0	0.0	0.0	0.0	0.0	0.0	280.0
			ETHYLBENZENE	56,100.0	0.0	0.0	0.0	0.0	58,000.0	140.0	0.0
			CYCLOHEXANE	2.0	0.0	0.0	0.0	0.0	0.0	270.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	880.0	7,200.0	0.0	0.0	0.0
			PROPYLENE	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SODIUM NITRITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,900.0
			ZINC COMPOUNDS	25.0	0.0	0.0	1,000.0	8,442.0	0.0	0.0	0.0
			N-HEXANE	1,500.0	0.0	0.0	0.0	0.0	0.0	270.0	0.0
			BENZENE	54.0	0.0	0.0	0.0	0.0	0.0	230.0	0.0
			LEAD COMPOUNDS	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WASTE	POTW		RECYCL	ENERG	TRMT
			NITRATE COMPOUNDS	60.0	0.0	0.0	0.0	0.0	60.0	0.0	60,000.0
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BENZO(G,H,I)PERYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1,2,4-TRIMETHYLBENZENE	13,470.0	0.0	0.0	0.0	0.0	44,000.0	0.0	0.0
	<i>FUTURA COATINGS, INC.</i>				HAZELWOOD						
			XYLENE (MIXED ISOMERS)	1,500.0	0.0	0.0	0.0	0.0	0.0	36,646.0	0.0
			TOLUENE DIISOCYANATE (MIXED ISOMERS)	5.0	0.0	0.0	0.0	0.0	0.0	197.0	0.0
			METHYL ETHYL KETONE	1,000.0	0.0	0.0	0.0	0.0	0.0	6,779.0	0.0
			DIISOCYANATES	250.0	0.0	0.0	0.0	0.0	0.0	26,414.0	0.0
			DIBUTYL PHTHALATE	5.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0
			TOLUENE	1,500.0	0.0	0.0	0.0	0.0	0.0	54,822.0	0.0
	<i>GENERAL MILLS</i>				HAZELWOOD						
			ETHYLENE GLYCOL	6,400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHLORODIFLUOROMETHANE	27,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>GKN AEROSPACE SERVICES</i>				HAZELWOOD						
			NITRIC ACID	4,400.0	0.0	0.0	0.0	0.0	0.0	0.0	36,100.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,400.0
			LEAD	0.0	0.0	7.5	0.0	77.2	661.0	0.0	0.0
			COPPER	0.0	0.0	5.0	0.0	281.0	92,754.0	0.0	0.0
			TRICHLOROETHYLENE	14,000.0	0.0	0.0	0.0	0.0	0.0	4,600.0	0.0
	<i>HARCROS CHEMICALS INC</i>				ST. LOUIS						
			CERTAIN GLYCOL ETHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>HARVARD IND.</i>				BRIDGETON						
			LEAD	0.0	0.0	0.0	1.0	0.0	5,326.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS" COPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				0.0	0.0	0.0	5.0	0.0	10,653.0	0.0	0.0
			<i>HENKEL SURFACE TECHNOLOGIES</i>								
			HYDROGEN FLUORIDE	5.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0
			MANGANESE COMPOUNDS	5.0	0.0	0.0	9.0	903.0	0.0	0.0	0.0
			NICKEL COMPOUNDS	5.0	0.0	0.0	17.0	1,752.0	0.0	0.0	0.0
			NITRIC ACID	5.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0
			SODIUM NITRITE	8.0	0.0	0.0	0.0	1,530.0	0.0	0.0	29.0
			NITRATE COMPOUNDS	20.0	0.0	0.0	0.0	9,120.0	0.0	0.0	92.0
			ZINC COMPOUNDS	21.0	0.0	0.0	41.0	4,392.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	5.0	0.0	0.0	0.0	111.0	0.0	0.0	1,000.0
			<i>HUSSMANN CORPORATION</i>								
			DIISOCYANATES	4.0	0.0	0.0	0.0	0.0	0.0	0.0	1,600.0
			LEAD	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHLORODIFLUOROMETHANE	10,300.0	0.0	0.0	0.0	0.0	0.0	0.0	108.0
			XYLENE (MIXED ISOMERS)	0.0	0.0	0.0	0.0	0.0	0.0	11,500.0	3,150.0
			<i>J. R. SIMPLOT COMPANY</i>								
			TRIFLURALIN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>J.D. STREETT & COMPANY</i>								
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,310.0
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>JAME'S VARLEY & DONS, PECK'S PRODUCTS</i>								
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			CERTAIN GLYCOL ETHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>JOST CHEMICAL CO., INC.</i>			ST. LOUIS					
			NITRIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			AMMONIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	142,450.0
			ZINC COMPOUNDS	90.0	0.0	0.0	340.0	200.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>LAIRD TECHNOLOGIES (LEGAL DBA ADVANCED</i>			EARTH CITY					
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,196.0
			NICKEL COMPOUNDS	0.0	0.0	0.0	0.0	2,225.0	3,466.0	0.0	88.0
			FORMALDEHYDE	2.0	0.0	0.0	0.0	0.0	0.0	0.0	25,272.0
			NITRIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	3,802.0	3,466.0	0.0	427.0
			<i>LHB INDUSTRIES</i>			BERKELEY					
			XYLENE (MIXED ISOMERS)	1,190.0	0.0	0.0	0.0	0.0	0.0	9,252.0	0.0
			TOLUENE	2,265.0	0.0	0.0	0.0	0.0	0.0	18,161.0	0.0
			<i>MAC HOLDING COMPANY, INC.</i>			ST. LOUIS					
			STYRENE	485.0	0.0	0.0	0.0	0.0	0.0	0.0	839.0
			PHENOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>MACLAN INDUSTRIES, INC.</i>			ST. LOUIS					
			DIISOCYNATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			STYRENE	3,400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>MALLINCKRODT INC.</i>			ST. LOUIS					
			N-BUTYL ALCOHOL	144.0	0.0	0.0	0.0	0.0	1,428.0	73,935.0	1,626.0
			HYDRAZINE	240.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			AMMONIA	3,098.0	0.0	0.0	0.0	0.0	0.0	0.0	40,284.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	107,324.0
			N,N-DIMETHYLFORMAMIDE	80.0	0.0	0.0	0.0	0.0	158.0	57,296.0	70,147.0
			N,N-DIMETHYLANILINE	5.0	0.0	0.0	0.0	0.0	4,350.0	36,967.0	0.0
			METHYL TERT-BUTYL ETHER	850.0	0.0	0.0	0.0	0.0	0.0	4,096.0	12,990.0
			METHANOL	20,782.0	0.0	0.0	0.0	0.0	44,976.0	273,666.0	1,291,472.0
			NITRIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,326.0
			PERACETIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"	50,942.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ISOBUTYL KETONE	3,979.0	0.0	0.0	0.0	0.0	8,942.0	185,517.0	967.0
			FORMIC ACID	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	136.0	0.0	0.0	0.0	0.0	0.0	0.0	508,293.0
			ETHYL CHLOROFORMATE	2.0	0.0	0.0	0.0	0.0	0.0	123.0	2,086.0
			DICHLOROMETHANE	3,362.0	0.0	0.0	0.0	0.0	48,832.0	0.0	326,433.0
			CHLOROFORM	62,116.0	0.0	0.0	0.0	0.0	1,378.0	0.0	320,939.0
			CHLORINE	11,751.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ACETONITRILE	1,609.0	0.0	0.0	0.0	0.0	0.0	79,544.0	199,001.0
			LEAD COMPOUNDS	307.0	0.0	0.0	0.0	87.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	139.0	0.0	0.0	418.0	588.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	550.0	0.0	0.0	0.0	0.0	54.0	49,020.0	6,836.0
			ZINC COMPOUNDS	634.0	0.0	0.0	4.0	9,327.0	0.0	0.0	0.0
			PYRIDINE	35.0	0.0	0.0	0.0	0.0	0.0	198.0	15,861.0
			MERCURY COMPOUNDS	11.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0
			TOLUENE	83,365.0	0.0	0.0	0.0	0.0	335,590.0	1,378,833.0	59,308.0
	MARCHEM CORPORATION					MARYLAND HEIGHTS					
			TOLUENE DIISOCYANATE (MIXED ISOMERS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			TOLUENE	70.0	0.0	0.0	0.0	0.0	0.0	0.0	4,471.0
			MERCURY COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>MCDONNELL DOUGLAS CORPORATION</i>								
					HAZELWOOD						
			METHYL ISOBUTYL KETONE	18,900.0	0.0	0.0	0.0	0.0	0.0	4,300.0	88.0
			TRICHLOROETHYLENE	10,000.0	0.0	0.0	0.0	0.0	0.0	4,600.0	18.0
			SEC-BUTYL ALCOHOL	9,660.0	0.0	0.0	0.0	0.0	0.0	370.0	8.0
			METHYL ETHYL KETONE	10,000.0	0.0	0.0	0.0	0.0	0.0	8,700.0	180.0
			MERCURY	0.9	0.0	0.0	0.0	6.0	40.0	0.0	0.0
			TOLUENE	18,800.0	0.0	0.0	0.0	0.0	0.0	3,900.0	76.0
			XYLENE (MIXED ISOMERS)	14,400.0	0.0	0.0	0.0	0.0	0.0	430.0	10.0
			1,1-DICHLORO-1-FLUOROETHAN E	27,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRIC ACID	2,480.0	0.0	0.0	0.0	0.0	0.0	0.0	32,000.0
			<i>MERAMEC POWER STATION</i>								
					ST. LOUIS						
			COPPER COMPOUNDS	280.0	33,000.0	290.0	0.0	0.0	0.0	0.0	0.0
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"	160,000.0	480,000.0	0.0	0.0	0.0	0.0	0.0	0.0
			ARSENIC COMPOUNDS	490.0	27,000.0	912.0	0.0	0.0	0.0	0.0	0.0
			VANADIUM COMPOUNDS	22.0	43,000.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL COMPOUNDS	370.0	29,000.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	190.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	473.0	31,000.0	490.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	900.0	62,000.0	54.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	140,000.0	70,000.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"	1,800,000.0	70,000.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			BARIUM COMPOUNDS	6,500.0	670,000.0	9,500.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	1,300.0	65,000.0	940.0	0.0	0.0	0.0	0.0	0.0
			<i>METAL RECOVERY SYSTEMS, INC</i>								
					ST. LOUIS						
			COPPER	1,500.0	0.0	0.0	0.0	303,500.0	0.0	0.0	0.0
			ALUMINUM (FUME OR DUST)	11,000.0	0.0	0.0	0.0	205,000.0	0.0	0.0	0.0
			ZINC (FUME OR DUST)	250.0	0.0	0.0	0.0	5,100.0	0.0	0.0	0.0
			<i>MID-STATES PAINT & CHEM. CO.</i>								
					SAINT LOUIS						
			XYLENE (MIXED ISOMERS)	846.0	0.0	0.0	0.0	0.0	0.0	507.0	0.0
			TOLUENE	821.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>MIDCO IND. INC.</i>								
					SAINT LOUIS CITY						
			LEAD COMPOUNDS	988.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	255.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ANTIMONY COMPOUNDS	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>MIDCO PRODS. CO. INC.</i>								
					CHESTERFIELD						
			DICHLOROMETHANE	764.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TETRACHLOROETHYLENE	152.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TRICHLOROETHYLENE	147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1,2,4-TRIMETHYLBENZENE	366.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>MIDLAND RESOURCES, INC.</i>								
					ST. LOUIS						
			CHLORINE	255.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>MIDSTATES DAIRY</i>								
					HAZELWOOD						
			NITRIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WASTE	POTW		RECYCL	ENERG	TRMT
	AMMONIA			11,486.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>MISSOURI METALS, LLC</i>				ST. LOUIS						
	CHROMIUM			0.0	0.0	0.0	5.0	0.0	8,014.0	0.0	0.0
	NICKEL			0.0	0.0	0.0	5.0	0.0	19,298.0	0.0	0.0
	<i>MOZEL INC.</i>				BELLA VILLA						
	XYLENE (MIXED ISOMERS)			171.0	0.0	0.0	0.0	0.0	0.0	5,569.0	0.0
	N-METHYL-2-PYRROLIDONE			3,471.0	0.0	0.0	0.0	0.0	0.0	79.0	0.0
	<i>MULTIPLEX CO. INC.</i>				BALLWIN						
	NICKEL COMPOUNDS			0.0	0.0	0.0	2.0	0.0	13,137.0	0.0	0.0
	CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE			0.0	0.0	0.0	3.0	0.0	25,023.0	0.0	0.0
	COPPER COMPOUNDS			0.0	0.0	0.0	1.0	0.0	2,395.0	0.0	0.0
	DIISOCYANATES			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MANGANESE COMPOUNDS			0.0	0.0	0.0	0.0	0.0	2,956.0	0.0	0.0
	<i>NESCO CONTAINER CORP.</i>				FENTON						
	METHYL ETHYL KETONE			12,685.0	0.0	0.0	0.0	0.0	0.0	5,582.0	0.0
	<i>NEW WORLD PASTA</i>				ST. LOUIS						
	BROMOMETHANE			17,700.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>NORTH AMERICAN GALVANIZING CO. SAINT</i>				SAINT LOUIS						
	LEAD			10.0	0.0	0.0	0.0	62.0	0.0	0.0	0.0
	ZINC COMPOUNDS			595.0	0.0	0.0	0.0	14,710.0	0.0	0.0	0.0
	<i>O'HARE FNDY. CORP.</i>				MAPLEWOOD						
	COPPER			500.0	0.0	0.0	0.0	5.0	4,948.0	0.0	0.0
	<i>OGDEN AVIATION FUELING CO. OFST LOUIS</i>				ST LOUIS						
	TOLUENE			318.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1,2,4-TRIMETHYLBENZENE			39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			CYCLOHEXANE	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL TERT-BUTYL ETHER	200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NAPHTHALENE	78.0	0.0	0.0	0.0	0.0	0.0	3,085.0	0.0
			XYLENE (MIXED ISOMERS)	129.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BENZENE	256.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-HEXANE	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>PENNZOIL-QUAKER STATE COMPANY</i>								
			ZINC COMPOUNDS	0.0	0.0	5.0	0.0	255.0	0.0	0.0	0.0
			<i>PERMEA</i>								
			N-METHYL-2-PYRROLIDONE	61.0	0.0	0.0	0.0	0.0	0.0	0.0	40,663.0
			<i>PM RESOURCES INC.</i>								
			ETHYLBENZENE	34.0	0.0	0.0	0.0	0.0	0.0	0.0	7,000.0
			<i>PM RESOURCES, INC.</i>								
			TETRACYCLINE	0.0	0.0	0.0	0.0	1,400.0	0.0	0.0	620.0
			HYDROCHLORIDE								
			XYLENE (MIXED ISOMERS)	680.0	0.0	0.0	0.0	0.0	0.0	0.0	22,700.0
			ETHYLBENZENE	200.0	0.0	0.0	0.0	1,400.0	0.0	0.0	4,810.0
			TETRACHLORVINPHOS	53.0	0.0	0.0	0.0	1,850.0	0.0	0.0	3,140.0
			COPPER COMPOUNDS	60.0	0.0	0.0	110.0	750.0	0.0	0.0	0.0
			PHTHALIC ANHYDRIDE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	5,600.0
			ZINC COMPOUNDS	830.0	0.0	0.0	680.0	5,500.0	0.0	0.0	0.0
			FAMPHUR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,550.0
			<i>PRAXAIR DISTRIBUTION, INC.</i>								
			PROPYLENE	3,978.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>PRINTPACK INC</i>								

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			POTW	DISP	Off-site Transfers		
					LAND	WASTE				RECYCL	ENERG	TRMT
			CYCLOHEXANE	5,418.0	0.0	0.0		0.0	0.0	0.0	4,932.0	0.0
			<i>RAVEN INDUSTRIES, INC.</i>									
			LEAD	0.0	0.0	0.0		0.0	0.0	1,700.0	0.0	0.0
			<i>REICHHOLD LLC</i>									
			4,4'-ISOPROPYLIDENEDIPHENOL	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	1,598.0	0.0	0.0		0.0	0.0	59,179.0	6,751.0	0.0
			TOLUENE DIISOCYANATE (MIXED ISOMERS)	1.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			TOLUENE	356.0	0.0	0.0		0.0	0.0	749.0	1,273.0	0.0
			SEC-BUTYL ALCOHOL	351.0	0.0	0.0		0.0	0.0	0.0	1,557.0	0.0
			PHTHALIC ANHYDRIDE	1,554.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			N-BUTYL ALCOHOL	64.0	0.0	0.0		0.0	0.0	0.0	304.0	0.0
			METHYL ISOBUTYL KETONE	272.0	0.0	0.0		0.0	0.0	0.0	1,015.0	0.0
			ETHYLBENZENE	439.0	0.0	0.0		0.0	0.0	14,982.0	1,876.0	0.0
			DIISOCYANATES	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	1,017.0	0.0	0.0		0.0	0.0	0.0	4,832.0	0.0
			<i>RELIABLE BIOPHARMACEUTICAL CORP.</i>									
			METHANOL	6,809.0	0.0	0.0		0.0	0.0	0.0	12,514.0	289,606.0
			ACETONITRILE	901.0	0.0	0.0		0.0	0.0	0.0	19,522.0	1,076.0
			<i>ROCKWOOD PIGMENTS NA, INC.</i>									
			AMMONIA	2,000.0	0.0	0.0		0.0	0.0	0.0	0.0	1,700,000.0
			ZINC COMPOUNDS	0.0	0.0	0.0		1,300.0	6,000.0	0.0	0.0	0.0
			<i>ROTO-DIE CO. INC.</i>									
			COPPER COMPOUNDS	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			LEAD	0.0	0.0	0.0		0.0	4.0	0.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
	COBALT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>SINNETT-ELPACO COATINGS CORP.</i>				PAGEDALE						
	N-BUTYL ALCOHOL		1,050.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	XYLENE (MIXED ISOMERS)		2,350.0		0.0	0.0	0.0	0.0	0.0	57,330.0	0.0
	TOLUENE		2,490.0		0.0	0.0	0.0	0.0	0.0	27,330.0	0.0
	METHYL ETHYL KETONE		1,160.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CERTAIN GLYCOL ETHERS		1,160.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS		10.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ETHYLBENZENE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHYL ISOBUTYL KETONE		850.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>ST. LOUIS NORTH ASSEMBLY PLANT</i>				Fenton						
	NITRIC ACID		23.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1,2,4-TRIMETHYLBENZENE		55,600.0		0.0	0.0	0.0	1.0	56.0	2,500.0	1,700.0
	N-BUTYL ALCOHOL		51,100.0		0.0	0.0	0.0	3.0	120.0	5,000.0	0.0
	LEAD COMPOUNDS		0.4		0.0	0.0	0.0	2.8	0.0	0.0	0.0
	METHANOL		1,191.0		0.0	0.0	0.0	16.0	0.0	15.0	6.0
	ETHYLENE GLYCOL		94.0		0.0	0.0	0.0	0.0	0.0	0.0	280.0
	CERTAIN GLYCOL ETHERS		324,000.0		0.0	0.0	0.0	0.0	18.0	50,000.0	24,000.0
	ETHYLBENZENE		13,500.0		0.0	0.0	0.0	0.0	19,000.0	98.0	42.0
	DIISOCYANATES		0.0		0.0	0.0	0.0	0.0	0.0	3.0	0.0
	SODIUM NITRITE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	COPPER		114.0		0.0	0.0	0.0	31.0	3.0	0.0	0.0
	NICKEL COMPOUNDS		0.0		0.0	0.0	650.0	1,700.0	0.0	0.0	0.0
	TOLUENE		1,390.0		0.0	0.0	0.0	33.0	0.0	1.0	0.0
	N-METHYL-2-PYRROLIDONE		26,400.0		0.0	0.0	0.0	1.0	59.0	1,400.0	0.0
	LEAD		1.6		0.0	0.0	0.0	7.1	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
			METHYL TERT-BUTYL ETHER	103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	69,000.0	0.0	0.0	0.0	0.0	80,000.0	1,500.0	790.0
			METHYL ISOBUTYL KETONE	23,500.0	0.0	0.0	0.0	0.0	34,000.0	230.0	100.0
			N-HEXANE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CYCLOHEXANE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BENZENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	120.0	1,500.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	430.0	1,000.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23,000.0
	<i>ST. LOUIS SOUTH ASSEMBLY PLANT</i>				Fenton						
			DIISOCYANATES	45.0	0.0	0.0	0.0	1,300.0	350.0	6.0	0.0
			TOLUENE	6,082.0	0.0	0.0	0.0	78.0	0.0	84.0	1.0
			N-METHYL-2-PYRROLIDONE	3.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
			XYLENE (MIXED ISOMERS)	102,000.0	0.0	0.0	0.0	0.0	160,000.0	1,700.0	30.0
			METHYL TERT-BUTYL ETHER	220.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0
			LEAD	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER	850.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
			METHYL ISOBUTYL KETONE	44,600.0	0.0	0.0	0.0	0.0	67,000.0	810.0	11.0
			NITRIC ACID	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	6.0	0.0	0.0	240.0	3,321.0	2.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	83,800.0	0.0	0.0	0.0	31.0	54.0	26,000.0	36,000.0
			LEAD COMPOUNDS	0.0	0.0	0.0	140.0	1,641.0	0.0	0.0	0.0
			ZINC COMPOUNDS	1.0	0.0	0.0	710.0	2,505.0	17.0	0.0	0.0
			NICKEL COMPOUNDS	0.0	0.0	0.0	800.0	2,100.0	0.0	0.0	0.0
			SODIUM NITRITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	23,400.0	0.0	0.0	0.0	0.0	37,000.0	350.0	5.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WASTE	POTW		RECYCL	ENERG	TRMT
			1,2,4-TRIMETHYLBENZENE	12,200.0	0.0	0.0	0.0	550.0	0.0	48.0	61.0
			N-BUTYL ALCOHOL	287.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0
			METHANOL	7,549.0	0.0	0.0	0.0	288.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	7.0	0.0	0.0	58,000.0
			ETHYLENE GLYCOL	68.0	0.0	0.0	0.0	0.0	0.0	0.0	410.0
			<i>SUPERIOR SOLVENTS & CHEMICALS</i>								
					SAINT LOUIS						
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	757.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1,2,4-TRIMETHYLBENZENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-HEXANE	2,651.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	940.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHANOL	1,086.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DICHLOROMETHANE	2,535.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			STYRENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TRICHLOROETHYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TETRACHLOROETHYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ISOBUTYL KETONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-BUTYL ALCOHOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>THERMAL SCIENCE, INC.</i>								
					FENTON						
			TOLUENE	31,500.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
			METHYL ETHYL KETONE	5,050.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
			<i>TIFFANY HOME PRODUCTS</i>								
					FENTON						
			STYRENE	2,280.0	0.0	0.0	0.0	0.0	30.0	240.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WATE	POTW		RECYCL	ENERG	TRMT
TRIAD MANUFACTURING, INC.					ST. LOUIS						
			METHYL ETHYL KETONE	10.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
			TOLUENE	10.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	10.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
			METHANOL	10.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
TRUE MFG. CO. INC.					OLIVETTE						
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHLORODIFLUOROMETHANE	4,828.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
US DOD USAF LAMBERT - ST. LOUIS ANG AFB,					BRIDGETON						
			NAPHTHALENE	25.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0
VOPAK USA INC. - ST. LOUIS					BERKELEY						
			METHANOL	300.0	0.0	0.0	0.0	0.0	0.0	373.0	0.0
			AMMONIA	778.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DICHLOROMETHANE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TRICHLOROETHYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WALSH & ASSOCIATES, INC.					ST. LOUIS						
			LEAD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WATLOW-ST. LOUIS					MARYLAND HEIGHTS						
			CHROMIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	AIR	On- and Off-site				Off-site Transfers			
					LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT	
ST. LOUIS CITY	WHITE-RODGERS CO.					ST. LOUIS						
	COPPER			0.0	0.0	5.0	5.0	255.0	235,032.0	0.0	0.0	
	TRICHLOROETHYLENE			12,460.0	0.0	0.0	0.0	0.0	0.0	0.0	938.0	
	WHITMIRE MICRO-GEN RESEARCH LAB., INC.					ST. LOUIS						
	PIPERONYL BUTOXIDE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	WILLERT HOME PRODUCTS					ST LOUIS						
	1,4-DICHLOROBENZENE			981.0	0.0	0.0	0.0	0.0	0.0	0.0	10,800.0	
	ABB POWER T&D CO. INC.					SAINT LOUIS						
	COPPER			0.0	0.0	0.0	0.0	0.0	482,000.0	0.0	0.0	
	ABC DIARY INC. PEVELY DAIRY CO. (DBA)					SAINT LOUIS						
	NITRIC ACID			0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,960.0	
	ACOUSTISEAL INC.					SAINT LOUIS						
	DECABROMODIPHENYL OXIDE			500.0	0.0	0.0	0.0	1,189.0	0.0	0.0	18.0	
	ANTIMONY COMPOUNDS			10.0	0.0	0.0	250.0	750.0	0.0	0.0	25.0	
	ZINC COMPOUNDS			500.0	0.0	0.0	250.0	4,383.0	0.0	0.0	0.0	
	LEAD COMPOUNDS			0.0	0.0	0.0	0.0	2,707.0	0.0	0.0	2,707.0	
	BARIUM COMPOUNDS			0.0	0.0	0.0	250.0	255.0	0.0	0.0	0.0	
	ALUMAX FOILS INC.					SAINT LOUIS						
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	LEAD			367.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	
CHLORINE			2,758.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"			19,936.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
ANHEUSER-BUSCH INC.					SAINT LOUIS							

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WASTE	POTW		RECYCL	ENERG	TRMT
			HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"	276,943.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			AMMONIA	125.0	0.0	0.0	0.0	0.0	0.0	0.0	4,100.0
			BENZO(G,H,I)PERYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	33,525.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHLORINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"	161,076.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	48.7	1,154.8	0.0	0.0	11.1	0.0	0.0	0.0
			POLYCYCLIC AROMATIC COMPOUNDS	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY	0.9	20.6	0.0	0.0	0.0	0.0	0.0	0.0
	<i>ASTARIS LLC - CARONDELET PLANT</i>					ST. LOUIS					
			PHOSPHORUS (YELLOW OR WHITE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119.0
	<i>BALDOR ELECTRIC CO.</i>					SAINT LOUIS					
			COPPER	10.0	0.0	0.0	0.0	0.0	14,755.0	0.0	0.0
	<i>BARRY - WEHMLER COMPANIES, INC.</i>					SAINT LOUIS					
			CHROMIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>CLEAN CITY SQUARES, INC</i>					ST. LOUIS					
			TOLUENE	8,910.0	0.0	0.0	0.0	0.0	0.0	8,910.0	0.0
	<i>COMMERCIAL PLATING CO.</i>					SAINT LOUIS					
			CYANIDE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD	0.0	0.0	0.0	3.0	0.0	12.0	0.0	0.0
	<i>CONNECTOR CASTINGS INC.</i>					SAINT LOUIS					
			COPPER COMPOUNDS	3,762.0	0.0	0.0	250.0	1,011.0	165,359.0	0.0	0.0
	<i>CONTINENTAL FABRICATORS INC.</i>					SAINT LOUIS					

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			NICKEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>CUTLER-HAMMER</i>			SAINT LOUIS					
			COPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>DAZOR MFG. CORP.</i>			SAINT LOUIS					
			TETRACHLOROETHYLENE	9,588.0	0.0	0.0	0.0	0.0	0.0	0.0	1,215.0
			<i>EQUILON ENTERPRISES LLC SOUTH ST. LOUIS</i>			ST. LOUIS					
			ETHYLBENZENE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
			1,2,4-TRIMETHYLBENZENE	255.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
			N-HEXANE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
			XYLENE (MIXED ISOMERS)	500.0	0.0	0.0	0.0	1.0	0.0	0.0	8.0
			TOLUENE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.6
			BENZO(G,H,I)PERYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BENZENE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
			<i>FEDERAL MOGUL-ST. LOUIS OPERATIONS</i>			ST. LOUIS					
			MANGANESE	979.0	0.0	0.0	0.0	38,632.0	0.0	0.0	0.0
			<i>FIN-CLAIR CORPORATION-A DIVISION OF IPC,</i>			ST. LOUIS					
			NICKEL	22.0	0.0	0.0	663.0	0.0	18,062.0	0.0	663.0
			LEAD	0.0	0.0	0.0	39.0	0.0	0.0	0.0	39.0
			<i>GE LIGHTING ST. LOUIS LAMP PLANT</i>			SAINT LOUIS					
			LEAD COMPOUNDS	0.0	0.0	0.0	1.0	154,000.0	27,000.0	0.0	0.0
			COPPER	5.0	0.0	0.0	1.0	3,600.0	4,400.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			POTW	DISP	Off-site Transfers		
					LAND	WATE				RECYCL	ENERG	TRMT
	<i>HERMANN OAK LEATHER CO.</i>					SAINT LOUIS						
	MANGANESE COMPOUNDS		0.0	0.0	0.0	19,500.0	0.0	0.0	0.0	0.0	17,500.0	
	<i>HUNTSMAN PETROCHEMICAL CORPORATION</i>					ST. LOUIS						
	MALEIC ANHYDRIDE		13,550.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,810.0	
	<i>INDEECO</i>					SAINT LOUIS						
	NICKEL		5.0	0.0	0.0	5.0	0.0	2,095.0	0.0	0.0	0.0	
	LEAD		6.0	0.0	0.0	2.0	0.0	838.0	0.0	0.0	0.0	
	CHROMIUM		5.0	0.0	0.0	5.0	0.0	7,714.0	0.0	0.0	0.0	
	COPPER		5.0	0.0	0.0	5.0	0.0	2,935.0	0.0	0.0	0.0	
	<i>INTERCON CHEMICAL CO.</i>					SAINT LOUIS						
	CERTAIN GLYCOL ETHERS		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	<i>KILLARK</i>					ST. LOUIS						
	LEAD		0.0	0.0	0.0	0.0	0.0	75.0	0.0	0.0	0.0	
	<i>KOP-COAT, INC.</i>					SAINT LOUIS						
	3-iodo-2-propynyl		2,100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	BUTYLCARBAMATE											
	ETHYLENE GLYCOL		620.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	<i>LANGE-STEGMANN COMPANY</i>					ST. LOUIS						
	NITRATE COMPOUNDS		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	<i>MARQUETTE TOOL & DIE CO.</i>					ST. LOUIS						
	TRICHLOROETHYLENE		76,560.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	<i>MID-WEST INDUSTRIAL CHEMICAL COMPANY</i>					ST. LOUIS						
	N-HEXANE		6,500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	TOLUENE		5,300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	METHYL ETHYL KETONE		1,400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			POTW	DISP	Off-site Transfers		
					LAND	WATE				RECYCL	ENERG	TRMT
	<i>MOZEL INC.</i>				SAINT LOUIS							
			XYLENE (MIXED ISOMERS)	7,203.0	0.0	0.0		0.0	0.0	0.0	44,630.0	0.0
			N-BUTYL ALCOHOL	494.0	0.0	0.0		0.0	0.0	0.0	201.0	0.0
			METHYL ISOBUTYL KETONE	557.0	0.0	0.0		0.0	0.0	0.0	226.0	0.0
			METHYL ETHYL KETONE	2,974.0	0.0	0.0		0.0	0.0	0.0	1,199.0	0.0
			ETHYLBENZENE	943.0	0.0	0.0		0.0	0.0	0.0	378.0	0.0
			1,2,4-TRIMETHYLBENZENE	1,156.0	0.0	0.0		0.0	0.0	0.0	468.0	0.0
			TOLUENE	6,271.0	0.0	0.0		0.0	0.0	0.0	2,527.0	0.0
			DIISOCYANATES	1,495.0	0.0	0.0		0.0	0.0	0.0	910.0	0.0
	<i>NOOTER FABRICATORS, INC.</i>				ST. LOUIS							
			MANGANESE	5.0	0.0	0.0		0.0	0.0	31,816.0	0.0	0.0
			CHROMIUM	5.0	0.0	0.0		0.0	0.0	30,758.0	0.0	0.0
	<i>NORDYNE INC.</i>				SAINT LOUIS							
			CHLORODIFLUOROMETHANE	17,732.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			COPPER	0.0	0.0	0.0		0.0	0.0	104,181.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0		0.0	0.0	56,741.0	0.0	0.0
			CHROMIUM	0.0	0.0	0.0		0.0	0.0	205,186.0	0.0	0.0
			NICKEL	0.0	0.0	0.0		0.0	0.0	12,380.0	0.0	0.0
	<i>PAULO PRODS. CO.</i>				SAINT LOUIS							
			AMMONIA	536.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>POLY ONE CORP.</i>				SAINT LOUIS							
			LEAD COMPOUNDS	0.0	0.0	0.0		0.0	184.9	0.0	0.0	0.0
			BARIUM COMPOUNDS	0.0	0.0	0.0		0.0	74.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	0.0	0.0	0.0		0.0	2.2	0.0	0.0	0.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE)	0.0	0.0	0.0		0.0	88.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			POTW	DISP	Off-site Transfers		
					LAND	WATE				RECYCL	ENERG	TRMT
			DIISOCYANATES	5.0	0.0	0.0		0.0	982.0	0.0	11,137.0	0.0
	<i>PQ CORP. ST. LOUIS</i>						SAINT LOUIS					
			NITRIC ACID	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>PRECOAT METALS</i>						ST. LOUIS					
			XYLENE (MIXED ISOMERS)	24,409.0	0.0	0.0		0.0	0.0	0.0	71,035.0	3,636.0
			TOLUENE	4,855.0	0.0	0.0		0.0	0.0	0.0	2,094.0	795.0
			METHYL ETHYL KETONE	7,992.0	0.0	0.0		0.0	0.0	0.0	4,599.0	1,231.0
			ETHYLBENZENE	6,164.0	0.0	0.0		0.0	0.0	0.0	2,659.0	1,009.0
			METHYL ISOBUTYL KETONE	6,153.0	0.0	0.0		0.0	0.0	0.0	2,654.0	1,007.0
			N-BUTYL ALCOHOL	4,793.0	0.0	0.0		0.0	0.0	0.0	2,068.0	785.0
			NAPHTHALENE	1,125.0	0.0	0.0		0.0	0.0	0.0	485.0	184.0
			2-NITROPROPANE	437.0	0.0	0.0		0.0	57.0	0.0	189.0	72.0
			CERTAIN GLYCOL ETHERS	32,979.0	0.0	0.0		0.0	4,277.0	0.0	14,227.0	5,399.0
			1,2,4-TRIMETHYLBENZENE	6,158.0	0.0	0.0		0.0	799.0	0.0	2,657.0	1,008.0
	<i>PRO-TECT MFG. INC.</i>						SAINT LOUIS					
			METHYL ETHYL KETONE	27,269.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			METHYL ISOBUTYL KETONE	6,603.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			TOLUENE	24,391.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>PROCTER & GAMBLE MFG. CO.</i>						SAINT LOUIS					
			NITRIC ACID	500.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			MERCURY	0.0	0.0	0.0		0.0	0.0	1.0	0.0	0.0
			AMMONIA	1,450.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
			CUMENE	95.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
	<i>RASKAS DAIRY</i>						ST. LOUIS					

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			NITRIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34,995.0
	<i>RHODIA, INC.</i>				ST. LOUIS						
			METHANOL	1,668.0	0.0	0.0	0.0	0.0	0.0	0.0	611,383.0
	<i>SCHAEFFER MFG</i>				ST. LOUIS						
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1,2,4-TRIMETHYLBENZENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CRESOL (MIXED ISOMERS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	7,738.0	0.0	0.0	0.0	0.0	0.0	0.0	390.0
			CUMENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NAPHTHALENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NAPHTHALENE	216.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			VINYL ACETATE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIETHANOLAMINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-BUTYL ALCOHOL	1,878.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	9,900.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ANTIMONY COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>SIEGEL-ROBERT PLATING CO.</i>				ST. LOUIS						
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0
			NITRIC ACID	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,000.0
			NICKEL COMPOUNDS	10.0	0.0	5.0	5.0	2,700.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	41,250.0	0.0	0.0	0.0	0.0	0.0	8,400.0	0.0
			COPPER COMPOUNDS	10.0	0.0	5.0	5.0	3,200.0	0.0	0.0	0.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE	10.0	0.0	5.0	5.0	1,500.0	0.0	0.0	0.0
	<i>SIGMA-ALDRICH CO.</i>				ST. LOUIS						

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			DICHLOROMETHANE	3,050.0	0.0	0.0	0.0	0.0	0.0	10,200.0	5.0
			AMMONIA	500.0	0.0	0.0	0.0	255.0	0.0	0.0	15,300.0
			TOLUENE	850.0	0.0	0.0	0.0	0.0	0.0	900.0	13,100.0
			ETHYLENE GLYCOL	5.0	0.0	0.0	0.0	255.0	0.0	0.0	13,300.0
			METHANOL	2,650.0	0.0	0.0	0.0	0.0	0.0	126,000.0	1,700.0
			CHLOROFORM	5,550.0	0.0	0.0	0.0	0.0	0.0	33,300.0	5.0
			AMMONIA	500.0	0.0	0.0	0.0	255.0	0.0	0.0	98,000.0
			ETHYLENE GLYCOL	5.0	0.0	0.0	0.0	255.0	0.0	0.0	138,100.0
			METHANOL	82,900.0	0.0	0.0	0.0	0.0	1,244,700.0	2,311,000.0	82,800.0
	<i>SOLUTIA INC. -- JOHN F. QUEENY PLANT</i>				ST. LOUIS						
			MALEIC ANHYDRIDE	931.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,127.0
			METHANOL	4,129.0	0.0	0.0	0.0	0.0	0.0	0.0	60,741.0
			AMMONIA	4,172.0	0.0	0.0	0.0	0.0	0.0	0.0	155,619.0
	<i>ST. LOUIS METALLIZING COMPANY</i>				ST. LOUIS						
			CHROMIUM	250.0	0.0	0.0	0.0	1,148.0	3,551.0	0.0	0.0
			MANGANESE	250.0	0.0	0.0	0.0	255.0	803.0	0.0	0.0
			NICKEL	750.0	0.0	0.0	0.0	2,329.0	417.0	0.0	0.0
			TETRACHLOROETHYLENE	19,280.0	0.0	0.0	0.0	0.0	4,800.0	0.0	0.0
	<i>ST. LOUIS PAINT MFG. CO. INC.</i>				SAINT LOUIS						
			1,2,4-TRIMETHYLBENZENE	578.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	997.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SODIUM NITRITE	90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHANOL	931.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	1,609.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	322.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILTY	CITY	CHEMICAL	On- and Off-site				Off-site Transfers			
				AIR	LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
	STERIS, ST. LOUIS OPERATIONS				ST. LOUIS						
			2-PHENYLPHENOL	0.0	0.0	0.0	0.0	245.0	0.0	0.0	832.0
	STERLING LACQUER MFG. CO.				SAINT LOUIS						
			CERTAIN GLYCOL ETHERS	5,234.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	720.0	0.0	0.0	0.0	0.0	12,689.0	0.0	0.0
			METHYL ETHYL KETONE	784.0	0.0	0.0	0.0	0.0	31,975.0	0.0	0.0
	SWING-A-WAY MFG. CO.				SAINT LOUIS						
			NICKEL	0.0	0.0	0.0	250.0	0.0	1,083.0	0.0	39.0
	THE P.D. GEORGE CO.				ST. LOUIS						
			TOLUENE DIISOCYANATE (MIXED ISOMERS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CRESOL (MIXED ISOMERS)	1,000.0	0.0	0.0	0.0	0.0	0.0	1,900.0	2,900.0
			CERTAIN GLYCOL ETHERS	1,000.0	0.0	0.0	0.0	0.0	0.0	3,900.0	290.0
			DICYCLOPENTADIENE	5,900.0	0.0	0.0	0.0	0.0	0.0	1,000.0	80.0
			4,4'-METHYLENEDIANILINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PHENOL	5,600.0	0.0	0.0	0.0	0.0	0.0	33,000.0	1,100.0
			PHTHALIC ANHYDRIDE	250.0	0.0	0.0	0.0	255.0	0.0	2,800.0	4.0
			STYRENE	6,350.0	0.0	0.0	0.0	0.0	0.0	25,000.0	1,500.0
			TOLUENE	2,250.0	0.0	0.0	0.0	0.0	0.0	2,200.0	110.0
			BIPHENYL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CUMENE	1,000.0	0.0	0.0	0.0	0.0	0.0	550.0	77.0
			TRIETHYLAMINE	1,750.0	0.0	0.0	0.0	0.0	0.0	55.0	370.0
			XYLENE (MIXED ISOMERS)	14,500.0	0.0	0.0	0.0	0.0	0.0	120,000.0	2,700.0
			2,4-DIMETHYLPHENOL	1,000.0	0.0	0.0	0.0	0.0	0.0	190.0	1,100.0
			1,2,4-TRIMETHYLBENZENE	3,750.0	0.0	0.0	0.0	0.0	0.0	9,000.0	1,100.0
			N-METHYL-2-PYRROLIDONE	2,050.0	0.0	0.0	0.0	0.0	0.0	87,000.0	4,700.0
			NAPHTHALENE	255.0	0.0	0.0	0.0	0.0	0.0	910.0	84.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			ETHYLBENZENE	3,750.0	0.0	0.0	0.0	0.0	0.0	26,000.0	660.0
			ETHYLENE GLYCOL	755.0	0.0	0.0	0.0	0.0	0.0	2,400.0	26,000.0
			MALEIC ANHYDRIDE	255.0	0.0	0.0	0.0	255.0	0.0	23,000.0	1,700.0
			4,4'-ISOPROPYLIDENEDIPHENOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHANOL	2,200.0	0.0	0.0	0.0	0.0	0.0	300.0	45,000.0
			METHYL ETHYL KETONE	5,050.0	0.0	0.0	0.0	0.0	0.0	15,000.0	730.0
			N-BUTYL ALCOHOL	1,000.0	0.0	0.0	0.0	0.0	0.0	6,100.0	9,700.0
			DIISOCYANATES	5.0	0.0	0.0	0.0	0.0	0.0	0.0	18,000.0
			<i>TRANSCHEMICAL INC.</i>								
					SAINT LOUIS						
			SEC-BUTYL ALCOHOL	2.0	0.0	0.0	0.0	0.0	0.0	279.0	19.0
			DICHLOROMETHANE	958.0	0.0	0.0	0.0	0.0	0.0	393.0	16.0
			ETHYLBENZENE	75.0	0.0	0.0	0.0	0.0	0.0	5,531.0	79.0
			CERTAIN GLYCOL ETHERS	17.0	0.0	0.0	0.0	0.0	0.0	15,797.0	530.0
			METHYL ETHYL KETONE	557.0	0.0	0.0	0.0	0.0	0.0	9,240.0	286.0
			N-METHYL-2-PYRROLIDONE	2.0	0.0	0.0	0.0	0.0	0.0	531.0	90.0
			ETHYLENE GLYCOL	6.0	0.0	0.0	0.0	0.0	0.0	4,148.0	170.0
			N-BUTYL ALCOHOL	28.0	0.0	0.0	0.0	0.0	0.0	4,482.0	1,197.0
			METHANOL	3,842.0	0.0	0.0	0.0	0.0	0.0	75,015.0	904.0
			METHYL ISOBUTYL KETONE	118.0	0.0	0.0	0.0	0.0	0.0	4,824.0	179.0
			TOLUENE	2,547.0	0.0	0.0	0.0	0.0	0.0	72,491.0	2,334.0
			TRICHLOROETHYLENE	12.0	0.0	0.0	0.0	0.0	0.0	605.0	32.0
			1,2,4-TRIMETHYLBENZENE	27.0	0.0	0.0	0.0	0.0	0.0	7,722.0	55.0
			XYLENE (MIXED ISOMERS)	156.0	0.0	0.0	0.0	0.0	0.0	27,422.0	619.0
			TETRACHLOROETHYLENE	8.0	0.0	0.0	0.0	0.0	0.0	605.0	45.0
			<i>U. S. POLYMERS, INC.</i>								
					ST. LOUIS						
			CERTAIN GLYCOL ETHERS	1,030.0	0.0	0.0	0.0	0.0	0.0	2,166.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT
			PHTHALIC ANHYDRIDE	558.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1,2,4-TRIMETHYLBENZENE	414.0	0.0	0.0	0.0	0.0	0.0	869.0	0.0
			ETHYLBENZENE	189.0	0.0	0.0	0.0	0.0	0.0	397.0	5.0
			XYLENE (MIXED ISOMERS)	632.0	0.0	0.0	0.0	0.0	0.0	3,952.0	18.0
			DIISOCYANATES	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>U.S. PAINT CORPORATION</i>				ST. LOUIS						
			ETHYLBENZENE	1,277.0	0.0	0.0	0.0	255.0	0.0	7,559.0	0.0
			METHYL ISOBUTYL KETONE	1,160.0	0.0	0.0	0.0	255.0	0.0	2,006.0	0.0
			CERTAIN GLYCOL ETHERS	13,177.0	0.0	0.0	0.0	255.0	0.0	31,412.0	0.0
			COPPER COMPOUNDS	750.0	0.0	0.0	0.0	255.0	5,405.0	0.0	0.0
			TOLUENE	7,718.0	0.0	0.0	0.0	750.0	0.0	31,939.0	0.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE	250.0	0.0	0.0	0.0	255.0	1,108.0	0.0	0.0
			METHYL ETHYL KETONE	24,877.0	0.0	0.0	0.0	255.0	0.0	107,849.0	0.0
			ZINC COMPOUNDS	250.0	0.0	0.0	0.0	255.0	3,739.0	0.0	0.0
			N-BUTYL ALCOHOL	3,475.0	0.0	0.0	0.0	750.0	0.0	25,458.0	0.0
			TERT-BUTYL ALCOHOL	750.0	0.0	0.0	0.0	255.0	0.0	409.0	0.0
			XYLENE (MIXED ISOMERS)	7,775.0	0.0	0.0	0.0	4,167.0	0.0	30,713.0	0.0
	<i>U.S. RINGBINDER L.P.</i>				SAINT LOUIS						
			TRICHLOROETHYLENE	7,986.0	0.0	0.0	0.0	0.0	2,015.0	0.0	0.0
	<i>WARNER-JENKINSON COMPANY, INC.</i>				ST. LOUIS						
			N-BUTYL ALCOHOL	3,794.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PHTHALIC ANHYDRIDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,508.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	11,502.0	80,769.0	0.0	0.0	0.0
			SODIUM NITRITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STE. GENEVIEVE											

COUNTY	FACILTY	CITY	CHEMICAL	AIR	On- and Off-site				Off-site Transfers			
					LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT	
CHEMICAL LIME COMPANY												
	BARIUM			56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	MERCURY			12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"			30,200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	LEAD			1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MISSISSIPPI LIME CO.												
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS"			190,841.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS"			32,327.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	LEAD			222.0	8,255.0	0.0	0.0	0.0	0.0	0.0	0.0	
	MERCURY			29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
STODDARD												
AMES / TRUE TEMPER IXL DIVISION												
	STYRENE			3,066.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ASA ASPHALT, INC.												
	POLYCYCLIC AROMATIC COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	BENZO(G,H,I)PERYLENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
HORIZON MUSIC / RAPCO												
	LEAD COMPOUNDS			0.0	0.0	0.0	0.0	17.2	0.0	0.0	0.0	
QUIN MENTOR DEXTER FACILITY												
	CHROMIUM			555.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	NICKEL			88.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TYSON FOODS FEED MILL												
	COPPER COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

COUNTY	FACILTY	CITY	CHEMICAL	AIR	On- and Off-site				Off-site Transfers			
					LAND	WATE	POTW	DISP	RECYCL	ENERG	TRMT	
SULLIVAN												
	CONAGRA FOODS, INC.					MILAN						
	AMMONIA		6,000.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0
	PREMIUM STANDARD FARMS - MILAN					MILAN						
	AMMONIA		121.0		0.0	121.0	0.0	0.0	0.0	0.0	0.0	340.0
	NITRATE COMPOUNDS		0.0		0.0	85,933.0	0.0	0.0	0.0	0.0	0.0	0.0
	CHLORINE		0.0		0.0	1,019.0	0.0	0.0	0.0	0.0	0.0	108.0
TANEY												
	ROYAL OAK ENTERPRISES INC.					BRANSON						
	SODIUM NITRITE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TEXAS												
	DAIRY FARMERS OF AMERICA, INC.					CABOOL						
	NITRATE COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	82,642.0
	NITRIC ACID		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LAMSON & SESSIONS					MOUNTAIN GROVE						
	LEAD COMPOUNDS		0.5		0.0	0.0	0.0	193.2	0.0	0.0	0.0	193.2
	ROYAL OAK ENTERPRISES INC.					LICKING						
	METHANOL		2,324,448.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VERNON												
	3M COMPANY - NEVADA					NEVADA						
	ANTIMONY COMPOUNDS		0.0		0.0	0.0	0.0	28,260.0	0.0	0.0	0.0	0.0
	TOLUENE		38,280.0		0.0	0.0	0.0	0.0	0.0	91,000.0	0.0	74,000.0
	N-BUTYL ALCOHOL		6,600.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHANOL		510.0		0.0	0.0	0.0	0.0	0.0	17,000.0	0.0	19,000.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			ETHYLBENZENE	45,680.0	0.0	0.0	0.0	0.0	0.0	150,000.0	65,000.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE	0.0	0.0	0.0	23.0	770.0	11,000.0	0.0	0.0
			METHYL ISOBUTYL KETONE	12,068.0	0.0	0.0	0.0	0.0	0.0	4.0	600.0
			LEAD COMPOUNDS	0.0	0.0	4.0	1.0	3,500.0	11,000.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	3,300.0	0.0	0.0	0.0	0.0	0.0	7,100.0	30,000.0
			XYLENE (MIXED ISOMERS)	213,200.0	0.0	0.0	0.0	0.0	0.0	690,000.0	880,000.0
			N-METHYL-2-PYRROLIDONE	3,700.0	0.0	0.0	0.0	0.0	0.0	22.0	3,100.0
			METHYL ETHYL KETONE	183,700.0	0.0	0.0	0.0	0.0	0.0	570,000.0	910,000.0
			ZINC COMPOUNDS	0.0	0.0	37.0	24.0	5,200.0	1.0	0.0	0.0
			<i>HONEYWELL INTERNATIONAL, INC.</i>			NEVADA					
			DIISOCYANATES	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WARREN			<i>THE BINKLEY COMPANY</i>			WARRENTON					
			XYLENE (MIXED ISOMERS)	22,406.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	7,417.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD	705.8	0.0	0.0	1.0	0.0	0.0	0.0	0.0
			METHANOL	3,784.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	426.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	22,806.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WASHINGTON			<i>BUCKMAN LABORATORIES, INC.</i>			CADET					
			SODIUM DIMETHYLDITHIOCARBAMATE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1,4-DIOXANE	40.0	0.0	19.0	0.0	0.0	0.0	55,826.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site					Off-site Transfers		
				AIR	LAND	WASTE	POTW	DISP	RECYCL	ENERG	TRMT
			AMMONIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BROMINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DICHLOROMETHANE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DISODIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CYANODITHIOIMIDOCARBONAT								
			1,2-DICHLOROETHANE	253.0	0.0	0.0	0.0	0.0	0.0	35,129.0	0.0
			NABAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			POTASSIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-METHYLDITHIOCARBAMATE								
			BIS(2-CHLOROETHYL) ETHER	90.0	0.0	2.0	0.0	0.0	0.0	2,996.0	177.0
			CARBON DISULFIDE	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DAZOMET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,909.0
			DIMETHYLAMINE	261.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			EPICHLOROHYDRIN	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHAM SODIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0
			POTASSIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIMETHYLDITHIOCARBAMATE								
			FORMALDEHYDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WAYNE											
			<i>GS ROOFING PRODUCTS COMPANY, INC.</i>			PIEDMONT					
			ZINC COMPOUNDS	5.0	2,773.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE	5.0	4,899.0	0.0	0.0	0.0	0.0	0.0	0.0
WEBSTER											
			<i>HUTCHENS INDUSTRIES INC.</i>			SEYMOUR					
			CERTAIN GLYCOL ETHERS	13,229.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			<i>TYLER PIPE COMPANY</i>			MARSHFIELD					
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE	0.0	5.0	0.0	0.0	5.0	94,196.0	0.0	0.0
			NICKEL COMPOUNDS	0.0	5.0	0.0	0.0	5.0	41,636.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	AIR	On- and Off-site			DISP	Off-site Transfers		
					LAND	WASTE	POTW		RECYCL	ENERG	TRMT
			MANGANESE COMPOUNDS	0.0	5.0	0.0	0.0	5.0	9,275.0	0.0	0.0
			<i>WILCORP INDUSTRIES, INC. - MAR</i>								
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	5,800.0	0.0	0.0	0.0	0.0	0.0	400.0	59,900.0
			N-HEXANE	30.0	0.0	0.0	0.0	0.0	0.0	4.0	630.0
			TOLUENE	530.0	0.0	0.0	0.0	0.0	0.0	50.0	7,050.0
			<i>YORK CASKET-MISSOURI</i>								
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE	250.0	0.0	0.0	0.0	4,800.0	0.0	0.0	4,800.0
			MANGANESE COMPOUNDS	250.0	0.0	0.0	0.0	750.0	0.0	0.0	540.0
			NICKEL COMPOUNDS	250.0	0.0	0.0	0.0	2,200.0	0.0	0.0	2,200.0
			METHYL ETHYL KETONE	23,488.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	22,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	10,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MOLYBDENUM TRIOXIDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PHOSPHORUS (YELLOW OR WHITE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			WRIGHT								
			<i>BEEHLER CORP.</i>								
			CHROMIUM	250.0	0.0	0.0	5.0	255.0	4,600.0	0.0	0.0
			NICKEL	250.0	0.0	0.0	5.0	255.0	5,000.0	0.0	0.0
			MANGANESE	250.0	0.0	0.0	5.0	255.0	7,360.0	0.0	0.0
			<i>HUTCHENS INDUSTRIES INC.</i>								
			CERTAIN GLYCOL ETHERS	12,732.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

APPENDIX D

COMMON USES OF TOXIC CHEMICALS AND THEIR POTENTIAL HAZARDS

Appendix D

COMMON USES OF TOXIC CHEMICALS AND THEIR POTENTIAL HAZARDS

The following information is presented as a quick-reference summary of information for some of the toxic chemicals that are reported by TRI facilities. It is not a detailed discussion of the uses or potential hazards posed by the chemicals. This information is from *Hazardous Substance Fact Sheets* provided by the New Jersey Department of Health and distributed by the U. S. Environmental Protection Agency, Computer Aided Management of Emergency Operations and from *A Comprehensive Guide to the Hazardous Properties of Chemical Substances* by Dr. Pradyot Patnaik. The reader should consult chemicals or toxicology reference materials to learn more about the substances presented in this summary. Compiled by the Minnesota Emergency Response Commission.

Acetaldehyde: Used as a liquid in making acetic acid, pyridine, pentaerythritol, peracetic acid and related chemicals. It occurs naturally in ripe fruit, coffee and cigarette smoke.

Hazard: Inhalation can irritate respiratory system, affect the cardiovascular system; liquid or vapor irritates skin and eyes.

Aluminum (Fume or Dust): Used as a powder in paints and protective coatings, as a catalyst and in rocket fuel.

Hazard: Fine powders form flammable and explosive mixtures in air and with powerful oxidants; moderately flammable by heat, flame or chemical reaction with oxidizers.

Ammonia: Used in making fertilizers, explosives, plastics, dyes and textiles.

Hazard: Moderately flammable; inhalation may irritate lungs; can irritate nose, eyes, mouth and throat; exposure to concentrated fumes can be fatal.

n-Butyl Alcohol: Liquid used as a solvent for fats, waxes, shellacs, resins, gums and varnishes.

Hazard: Flammable liquid and fire hazard; can damage liver, kidneys, hearing and sense of balance; can cause eye irritation and headaches, irritation to nose and throat may occur.

Carbon Disulfide: Liquid used to make rayon, agricultural fumigants, rubber chemicals and cellulose; clean metal surfaces and extract olive oil.

Hazard: Adversely effects the nervous system; dizziness, headaches, blurred vision, agitation, convulsions, coma and death; vapor irritates the nose and throat; liquid causes chemical burns, damage to eyes.

Chloroform: Used as a cleansing agent, manufacture of refrigerant and fire extinguishers.

Hazard: Dizziness, light-headedness, dullness, hallucination, nausea, headache, fatigue and anesthesia.

Copper and Compounds: Used in electrical wiring, plumbing, compounds used in fumigants, pesticides, electroplating, paint pigments and catalysts.

Hazard: Irritants; some compounds highly toxic; degree of toxicity dependent on compound, exposure and method of entry into the body.

Di (2-ethylhexyl) phthalate: Used to make plastics, products found in homes, automobiles, medical and packaging industries.

Hazard: It is a carcinogen and teratogen; short term exposure may cause irritation to eyes, nose and throat; long term exposure may cause liver cancer; may damage testes, kidneys and liver; may cause numbness and tingling in the arms and legs.

Dichloromethane: Industrial solvent and paint stripper; in aerosol and pesticide products; used in photographic film productions and in food, furniture and plastics processing.

Hazard: Carcinogen; lung irritant; inhalation can cause headaches, fatigue and drunk behavior.

Ethyl Benzene: A solvent, intermediate in the production of styrene.

Hazard: Has a mild toxicity by inhalation and intraperitoneal routes; an eye and skin irritant.

Ethylene Benzene: In anti-freeze, paints, laminates, auto brake fluids, ink, tobacco and wood stains and used to de-ice aircraft wings.

Hazard: Teratogen; highly toxic by ingestion or inhalation.

Formaldehyde: Used in manufacture of phenolic resins, cellulose esters, artificial silks, dyes, explosives and organic chemicals; also germicide, fungicide and disinfectant; in tanning, adhesives, waterproofing fabrics, and tonic and chrome printing in photography.

Hazard: Can injure eyes, skin and respiratory system; is a mutagen, teratogen and probably carcinogenic.

Glycol Ethers: Solvents.

Hazard: Toxic by inhalation, ingestion or skin absorption; irritating to eyes, nose, throat and skin.

Hexane: Chief constituent of petroleum ether, gasoline and rubber solvent; also solvent for adhesives, vegetable oils, in organic analysis; and denaturing alcohols.

Hazard: May produce distorted vision, hallucination, headache, dizziness, nausea and irritation of eyes and throat.

Hydrochloric Acid: Metal cleaning and pickling, food processing and general cleaners.

Hazard: Very corrosive, toxic by ingestion or inhalation; can irritate mouth, nose and throat.

Hydrogen Fluoride: Used as a catalyst in petroleum industry, fluorination process in aluminum industry, make fluorides, separation of uranium isotopes, making plastics and production of dyes.

Hazard: Is corrosive; can irritate nose, throat and lungs, can cause pulmonary edema, can cause severe burns to skin and eyes; may damage kidneys and liver.

Lead and Compounds: In batteries, gasoline additives, ammunition, piping and radiation shielding.

Hazard: Poison by ingestion, can cause brain damage, particularly in children; suspected carcinogen of the lungs and kidneys.

Manganese and Compounds: Used in aluminum production, steel making and dry cell batteries, compounds used for varnishes, fertilizers and food additives.

Hazard: Dust is flammable and moderately explosive; toxic by inhalation.

Methanol: Solvent, cleaner and fuel.

Hazard: Highly flammable, ingestion can cause blindness; has a mild toxicity by inhalation.

Methyl Ethyl Ketone: Solvent in making plastics, textiles, paint removers and adhesives.

Hazard: flammable, explosive; toxic by inhalation; a strong irritant; has a moderate toxicity by ingestion.

Methyl Isobutyl Ketone: Solvent for paints, varnishes, nitrocellulose lacquers, gun and resins.

Hazard: Flammable, poison by intraperitoneal route, has a moderate toxicity by ingestion or inhalation; very irritating to eyes, skin and mucous membranes; narcotic in high concentrations.

Nickel and Compounds: Used in alloys and electroplating, catalysts, dyes and textile printing.

Hazard: Carcinogenic and poisonous.

Nitrate Compounds: Accelerates the burning of combustible materials; if involved in a fire an explosion may result, may react violently with fuels.

Hazard: May cause burns to skin and eyes; may produce irritating or poisonous gasses.

Nitric Acid: Used in making fertilizers, dyes, explosives, metallurgy and etching steel.

Hazard: Corrosive, powerful oxidizer; flammable by chemical reaction with reducing agent; produces toxic fumes when heated to decomposition; corrosive to eyes, skin, mucous membranes and teeth; experimental teratogen; delays pulmonary edema.

Styrene: Used in the manufacture of polystyrene, resins, protective coatings, plastics, synthetic rubber and an insulator.

Hazard: Toxic by ingestion and inhalation; can react vigorously with oxidizing agents; emits acrid smoke and irritating fumes when heated to decomposition.

Sulfuric Acid: In fertilizers, chemicals, dyes, rayon and film; widely used by metals industry.

Hazard: Moderately toxic by ingestion; a severe eye irritant, extremely irritating, corrosive and toxic to tissue.

Tetrachloroethylene: Used as a solvent, in dry-cleaning and metal degreasing.

Hazard: Can produce headaches, dizziness, drowsiness, incoordination, irritation to eyes, nose and throat; flushing of neck and face.

Toluene: Solvent for perfumes, medicines, dyes, explosives, detergents, aviation gasoline and other chemicals.

Hazard: Highly flammable and explosive; toxic by ingestion, inhalation and skin contact.

1,1,1-Trichloroethane: Solvent for cleaning precision instruments; also in pesticides and textiles.

Hazard: Suspected carcinogen, irritating to eyes and skin; has a mild toxicity by ingestion, inhalation and skin contact.

Trichloroethylene: Cleaning electronic parts and diluting paints; also in degreasers and fumigants; aerospace industries use it to flush liquid oxygen.

Hazard: Carcinogenic, has a mild toxicity by ingestion and inhalation.

1,2,4-Trimethyl Benzene: Used in the manufacture of dyes and pharmaceuticals.

Hazard: Moderately toxic by intraperitoneal route; mildly toxic by inhalation; can cause nervous system depression, anemia and bronchitis; flammable when exposed to heat, flame or oxidizers.

Xylene: Used as solvents and in making drugs, dyes, insecticides and gasoline.

Hazard: Flammable, mildly toxic by ingestion and inhalation.

Zinc and Compounds: Used as a coating on iron and steel, in making brass metal alloys, car parts, electroplating, batteries, electrical products, paints and fumigants.

Hazard: Zinc dust is flammable and a human skin irritant.

APPENDIX E

SOURCE REDUCTION ACTIVITY CODES

Appendix E

SOURCE REDUCTION ACTIVITY CODES

Good Operating Practices

- W13 Improved maintenance scheduling, record keeping or procedures
- W14 Changed production schedule to minimize equipment and feedstock changeovers
- W19 Other changes in operating practices

Inventory Control

- W21 Instituted procedures to ensure that materials do not stay in inventory beyond shelf-life
- W22 Began to test outdated material – continue to use if still effective
- W23 Eliminated shelf-life requirements for stable materials
- W24 Instituted better labeling procedures
- W25 Instituted clearinghouse to exchange materials that would otherwise be discarded
- W29 Other changes in inventory control

Spill and Leak Prevention

- W31 Improved storage or stacking procedures
- W32 Improved procedures for loading, unloading and transfer operations
- W33 Installed overflow alarms or automatic shut-off valves
- W35 Installed vapor recovery systems
- W36 Implemented inspection or monitoring program of potential spill or leak sources
- W39 Other changes made in spill and leak prevention

Raw Material Modifications

- W41 Increased purity of raw materials
- W42 Substituted raw materials
- W49 Other raw material modifications

Process Modifications

- W51 Instituted recirculation within a process

Process Modifications (cont.)

- W52 Modified equipment, layout or piping
- W53 Use of a different process catalyst
- W54 Instituted better controls on operating bulk containers to minimize discarding of empty containers
- W55 Changed from small volume containers to bulk containers to minimize discarding of empty containers
- W58 Other process modifications

Cleaning and Degreasing

- W59 Modified stripping/cleaning equipment
- W60 Changed to mechanical stripping/cleaning devices (from solvents or other materials)
- W61 Changed to aqueous cleaners (from solvents or other materials)
- W63 Modified containment procedures for cleaning units
- W64 Improved draining procedures
- W65 Redesigned parts racks to reduce drag out
- W66 Modified or installed rinse systems
- W67 Improved rinse equipment design
- W68 Improved rinse equipment operation
- W71 Other cleaning and degreasing modifications

Surface Preparation and Finishing

- W72 Modified spray systems or equipment
- W73 Substituted coating materials used
- W74 Improved application techniques
- W75 Changed from spray to other system
- W78 Other surface preparation and finishing modifications

Product Modifications

- W81 Changed product specifications
- W82 Modified design or composition of products
- W83 Modified packaging
- W89 Other product modifications

APPENDIX F

SOURCE REDUCTION ACTIVITY BY COUNTY BY COMPANY

Appendix F - Source Reduction Activity by County by Company

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
				FIRST	SECOND	THIRD	FOURTH
BARRY							
FASCO INDUSTRIES			CASSVILLE				
		CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE MINED IN THE XYLENE (MIXED ISOMERS)	METAL	W13			
			TRI	W73			
GEORGE'S PROCESSING INC.	OF MISSOURI		BUTTERFIELD				
		AMMONIA	TRI	W74			
BOONE							
SQUARE D COMPANY			COLUMBIA				
		COPPER	METAL	W29			
		NICKEL	METAL	W29			
		MANGANESE	METAL	W29			
		CHROMIUM	METAL	W64			
BUCHANAN							
AG PROCESSING INC.			ST. JOSEPH				
		N-HEXANE	TRI	W58	W39		
		NICKEL	METAL	W19			
HILLYARD INDUSTRIES, INC.			ST. JOSEPH				
		CERTAIN GLYCOL ETHERS	TRI	W42	W82		
		ETHYLENE GLYCOL	TRI	W42	W82		
OMNIUM			ST. JOSEPH				

<i>FACILITY NAME</i>	<i>CITY</i>	<i>CHEMICAL NAME</i>	<i>CLASS</i>	<i>SOURCE REDUCTION ACTIVITY CODES</i>			
				<i>FIRST</i>	<i>SECOND</i>	<i>THIRD</i>	<i>FOURTH</i>
		2,4-D	TRI	W19			
		N-METHYL-2-PYRROLIDONE	TRI	W14			
		XYLENE (MIXED ISOMERS)	TRI	W14			
		TRIFLURALIN	PBT	W14			
		TRICHLORFON	TRI	W14			
		PROMETRYN	TRI	W14			
		METRIBUZIN	TRI	W14			
		ETHYLENE GLYCOL	TRI	W13			
		ATRAZINE	TRI	W14			
		<i>SILGAN CONTAINERS MANUFACTURING</i>	ST. JOSEPH				
		N-BUTYL ALCOHOL	TRI	W13	W42		
		CERTAIN GLYCOL ETHERS	TRI	W13	W42		
		XYLENE (MIXED ISOMERS)	TRI	W13			
		METHYL ETHYL KETONE	TRI	W13	W42		
		ETHYLBENZENE	TRI	W13			
		METHYL ISOBUTYL KETONE	TRI	W13			
		1,2,4-TRIMETHYLBENZENE	TRI	W13	W42		
CAPE GIRARDEAU							
		<i>BIOKYOWA INC.</i>	CAPE GIRARDEAU				
		AMMONIA	TRI	W19			
		<i>PROCTER & GAMBLE PAPER PRODS. CO.</i>	JACKSON				
		DIOXIN AND DIOXIN-LIKE COMPOUNDS	DIOXIN	W19			
		<i>SPARTECH POLYCOM CAPE GIRARDEAU</i>	CAPE GIRARDEAU				
		LEAD	PBT/METAL	W13	W14		
CLAY							

<i>FACILITY NAME</i>	<i>CITY</i>	<i>CHEMICAL NAME</i>	<i>CLASS</i>	<i>SOURCE REDUCTION ACTIVITY CODES</i>			
				<i>FIRST</i>	<i>SECOND</i>	<i>THIRD</i>	<i>FOURTH</i>
<i>ADM PROCESSING</i>			NORTH KANSAS CITY				
		N-HEXANE	TRI	W39			
<i>COOK COMPOSITES AND POLYMERS, CO.</i>			NORTH KANSAS CITY				
		STYRENE	TRI	W68			
		METHYL METHACRYLATE	TRI	W68			
<i>DAVIS PAINT CO.</i>			NORTH KANSAS CITY				
		TOLUENE	TRI	W42			
		ETHYLBENZENE	TRI	W42			
		METHYL ETHYL KETONE	TRI	W42			
		XYLENE (MIXED ISOMERS)	TRI	W42			
		ETHYLENE GLYCOL	TRI	W42			
<i>DOUGLAS PRODUCTS & PACKING COMPANY</i>			LIBERTY				
		METHANOL	TRI	W13	W31	W32	W83
		MALATHION	TRI	W13	W31	W32	W83
<i>EARL CAMPBELL MFG. CO.</i>			NORTH KANSAS CITY				
		TOLUENE	TRI	W42	W82		
		XYLENE (MIXED ISOMERS)	TRI	W42	W82		
<i>SERICOL, INC.</i>			NORTH KANSAS CITY				
		1,2,4-TRIMETHYLBENZENE	TRI	W61			
		LEAD COMPOUNDS	PBT/METAL	W42			
COLE							
<i>VON HOFFMANN PRESS, INC.</i>			JEFFERSON CITY				
		CERTAIN GLYCOL ETHERS	TRI	W53			
COOPER							

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
				FIRST	SECOND	THIRD	FOURTH
CRAWFORD	CATERPILLAR BOONVILLE FACILITY	LEAD COMPOUNDS	BOONVILLE PBT/METAL	W13			
		DIOXIN AND DIOXIN-LIKE COMPOUNDS	STEELVILLE DIOXIN	W13			
DUNKLIN	EMERSON ELECTRIC CO.		KENNETT				
		CHROMIUM	METAL	W13			
		XYLENE (MIXED ISOMERS)	TRI	W19	W29	W52	W74
		N-BUTYL ALCOHOL	TRI	W19	W29	W52	W74
		ETHYLBENZENE	TRI	W19	W29	W52	W74
		COPPER	METAL	W13			
		DIISOCYANATES	TRI	W13			
FRANKLIN	JEFFERSON PRODUCTS COMPANY		WASHINGTON				
		TOLUENE	TRI	W19			
GREENE	MARCHEM COATED FABRICS INC.	XYLENE (MIXED ISOMERS)	NEW HAVEN TRI	W14	W73	W89	W71
GREENE	CARLISLE POWER TRANSMISSION PRODUCTS,		SPRINGFIELD				
		DIISOCYANATES	TRI	W54			
		ZINC COMPOUNDS	METAL	W58			
		TOLUENE	TRI	W32	W54	W58	

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
				FIRST	SECOND	THIRD	FOURTH
CLARIANT LSM (MISSOURI) INC.			SPRINGFIELD				
		CHLOROMETHANE	TRI	W36			
		METHANOL	TRI	W36			
		DICHLOROMETHANE	TRI	W36			
		TOLUENE	TRI	W36			
		DIOXIN AND DIOXIN-LIKE COMPOUNDS	DIOXIN	W19	W52		
GE INDUSTRIAL SYSTEMS			SPRINGFIELD				
		LEAD	PBT/METAL	W42			
KERR-MCGEE CHEMICAL LLC			SPRINGFIELD				
		CREOSOTE	TRI	W58	W49		
POSITRONIC INDUSTRIES, INC.			SPRINGFIELD				
		LEAD	PBT/METAL	W13			
PRECISION STAINLESS, INC.			SPRINGFIELD				
		CHROMIUM	METAL	W13			
		MANGANESE	METAL	W13			
		NICKEL	METAL	W13			
GRUNDY							
MODINE MANUFACTURING COMPANY			TRENTON				
		LEAD	PBT/METAL	W82			
		COPPER	METAL	W82			
HOWARD							
BOB MONNIG INDUSTRIE, INC.			GLASCOW				
		AMMONIA	TRI	W49			

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
				FIRST	SECOND	THIRD	FOURTH
HOWELL							
MARATHON ELECTRIC			WEST PLAINS				
		COPPER	METAL	W13			
		MANGANESE	METAL	W13			
IRON							
THE DOE RUN COMPANY		GLOVER SMELTER	GLOVER				
		NICKEL COMPOUNDS	METAL	W13	W35	W52	
		LEAD COMPOUNDS	PBT/METAL	W13	W35	W52	
		COPPER COMPOUNDS	METAL	W13	W35	W52	
		COBALT COMPOUNDS	METAL	W13	W35	W52	
		ANTIMONY COMPOUNDS	METAL	W13	W35	W52	
		SILVER COMPOUNDS	METAL	W13	W35	W52	
		CADMIUM COMPOUNDS	METAL	W13	W35	W52	
		ZINC COMPOUNDS	METAL	W13	W35	W52	
		ALUMINUM (FUME OR DUST)	METAL	W13	W35	W52	
		ARSENIC COMPOUNDS	METAL	W13	W35	W52	
JACKSON							
ACOUSTISEAL INC.			KANSAS CITY				
		ZINC COMPOUNDS	METAL	W49	W54	W22	
GENERAL MILLS OPERATIONS			KANSAS CITY				
		BROMOMETHANE	TRI	W58			
HEMCO CORPORATION130130			INDEPENDENCE				
		STYRENE	TRI	W49	W82		
		METHYL METHACRYLATE	TRI	W49	W82		

	FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
					FIRST	SECOND	THIRD	FOURTH
JASPER	<i>NEW SURFACE LLC</i>			KANSAS CITY				
			STYRENE	TRI	W72			
	<i>ABLE MANUFACTURING & ASSEMBLY, INC.</i>			JOPLIN				
			STYRENE	TRI	W72	W74		
	<i>DYNO NOBEL, INC. - CARTHAGE PLANT</i>			CARTHAGE				
			ETHYLENE GLYCOL	TRI	W19			
			NITRATE COMPOUNDS	TRI	W32	W51		
			SULFURIC ACID - (1994 AND AFTER "ACID AEROSOLS" ONLY)	TRI	W19	W21		
			NITROGLYCERIN	TRI	W13	W19	W58	
			AMMONIA	TRI	W19	W36		
JEFFERSON			NITRIC ACID	TRI	W19			
	<i>MODINE MANUFACTURING COMPANY</i>			JOPLIN				
			COPPER	METAL	W58			
	<i>PECHINEY PLASTIC PACKAGING - PPJM</i>			JOPLIN				
			METHYL ETHYL KETONE	TRI	W42			
	<i>SPECIALTY BRANDS INC.</i>			CARTHAGE				
			AMMONIA	TRI	W36			
	<i>THE DOW CHEMICAL CO. RIVERSIDE SITE</i>			PEVELY				
			CHLOROETHANE	TRI	W42			
	<i>HAWKER ENERGY PRODUCTS INC.</i>			WARRENSBURG				

<i>FACILITY NAME</i>	<i>CITY</i>	<i>CHEMICAL NAME</i>	<i>CLASS</i>	<i>SOURCE REDUCTION ACTIVITY CODES</i>			
				<i>FIRST</i>	<i>SECOND</i>	<i>THIRD</i>	<i>FOURTH</i>
		LEAD COMPOUNDS	PBT/METAL	W13	W24	W36	W42
LAWRENCE							
	<i>BCP INGREDIENTS, INC.</i>		VERONA				
		METHANOL	TRI	W52			
	<i>POSITRONIC INDUSTRIES, INC.</i>		MT. VERNON				
		LEAD	PBT/METAL	W13			
	<i>SILGAN CONTAINERS MANUFACTURING</i>		MT. VERNON				
		CERTAIN GLYCOL ETHERS	TRI	W13			
LIVINGSTON							
	<i>WIRE ROPE CORPORATION OF AMERICA, INC.</i>		CHILLICOTHE				
		ZINC COMPOUNDS	METAL	W19	W58		
MACON							
	<i>CONAGRA FROZEN FOODS</i>		MACON				
		AMMONIA	TRI	W13			
MONROE							
	<i>DIVERSIFIED DIEMAKERS (D.B.A.INTERMET)</i>		MONROE CITY				
		LEAD COMPOUNDS	PBT/METAL	W19			
		COPPER COMPOUNDS	METAL	W19			
MONTGOMERY							
	<i>CHRISTY MINERALS COMPANY</i>		HIGH HILL				
		LEAD COMPOUNDS	PBT/METAL	W42			
	<i>UNIQUE AUTOMOTIVE REBUILDERS, INC</i>		JONESBURG				

<i>FACILITY NAME</i>	<i>CITY</i>	<i>CHEMICAL NAME</i>	<i>CLASS</i>	<i>SOURCE REDUCTION ACTIVITY CODES</i>			
				<i>FIRST</i>	<i>SECOND</i>	<i>THIRD</i>	<i>FOURTH</i>
MORGAN		TRICHLOROETHYLENE	TRI	W19			
	<i>THE GATES RUBBER COMPANY</i>		VERSAILLES				
		LEAD	PBT/METAL	W42			
NODAWAY	<i>KAWASAKI MOTORS MANUFACTURING</i>		MARYVILLE				
		N-HEXANE	TRI	W71			
	<i>LACLEDE CHAIN MFG.</i>		MARYVILLE				
		MANGANESE COMPOUNDS	METAL	W58			
		NICKEL COMPOUNDS	METAL	W19	W58		
PEMISCOT	<i>TRINITY MARINE PRODUCTS INC. PLANT #75</i>		CARUTHERSVILLE				
		MANGANESE COMPOUNDS	METAL	W51			
		XYLENE (MIXED ISOMERS)	TRI	W13			
PETTIS	<i>ADCO, INC.</i>		SEDALIA				
		CERTAIN GLYCOL ETHERS	TRI	W32	W36	W52	
		TETRACHLOROETHYLENE	TRI	W32	W36	W52	W42
		TRICHLOROETHYLENE	TRI	W36	W32	W13	
		1,2,4-TRIMETHYLBENZENE	TRI	W32	W36	W52	
	<i>HAYES LEMMERZ INTERNATIONAL, INC.</i>		SEDALIA				
		LEAD COMPOUNDS	PBT/METAL	W13	W52	W66	
		ZINC COMPOUNDS	METAL	W13			

	FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
					FIRST	SECOND	THIRD	FOURTH
PIKE	WIRE ROPE CORPORATION OF AMERICA, INC.	SEDALIA	XYLENE (MIXED ISOMERS)	TRI	W42			
			MANGANESE	METAL	W19			
			BARIUM COMPOUNDS	METAL	W49			
RALLS	BUCKHORN RUBBER PRODUCTS, INC.	HANNIBAL	ZINC COMPOUNDS	METAL	W21	W22		
	CONTINENTAL CEMENT COMPANY, LLC	HANNIBAL	BARIUM COMPOUNDS	METAL	W13	W32	W58	W72
			CHLOROFORM	TRI	W13	W24	W32	W52
			1,1,1-TRICHLOROETHANE	TRI	W13	W19	W32	W52
			1,4-DIOXANE	TRI	W13	W24	W32	W52
			2-ETHOXYETHANOL	TRI	W13	W24	W32	W52
			METHYL TERT-BUTYL ETHER	TRI	W13	W24	W32	W52
			1,2,4-TRICHLOROBENZENE	TRI	W13	W24	W32	W52
			N,N-DIMETHYLFORMAMIDE	TRI	W13	W24	W32	W52
			CUMENE	TRI	W13	W24	W32	W52
			PHTHALIC ANHYDRIDE	TRI	W13	W24	W32	W52
			M-CRESOL	TRI	W13	W24	W32	W52
			ETHYLENE GLYCOL	TRI	W13	W24	W32	W52
			TRIETHYLAMINE	TRI	W13	W24	W32	W52
			CHLOROBENZENE	TRI	W13	W19	W24	W52

<i>FACILITY NAME</i>	<i>CITY</i>	<i>CHEMICAL NAME</i>	<i>CLASS</i>	<i>SOURCE REDUCTION ACTIVITY CODES</i>			
				<i>FIRST</i>	<i>SECOND</i>	<i>THIRD</i>	<i>FOURTH</i>
		METHYL METHACRYLATE	TRI	W13	W24	W32	W52
		N,N-DIMETHYLANILINE	TRI	W13	W24	W32	W52
		1,2-DICHLOROBENZENE	TRI	W13	W24	W32	W52
		ETHYLBENZENE	TRI	W13	W19	W32	W52
		PYRIDINE	TRI	W13	W24	W32	W52
		DI(2-ETHYLHEXYL) PHTHALATE	TRI	W13	W24	W32	W52
		DIMETHYL PHTHALATE	TRI	W13	W24	W32	W52
		FREON 113	TRI	W13	W24	W32	W52
		STYRENE	TRI	W13	W19	W32	W52
		TRICHLOROETHYLENE	TRI	W13	W24	W32	W52
		N-HEXANE	TRI	W13	W24	W32	W52
		NAPHTHALENE	TRI	W13	W24	W32	W52
		1,2,4-TRIMETHYLBENZENE	TRI	W13	W24	W32	W52
		PHENOL	TRI	W13	W24	W32	W52
		BENZENE	TRI	W13	W24	W32	W52
		TETRACHLOROETHYLENE	TRI	W13	W24	W32	W52
		MERCURY COMPOUNDS	PBT/METAL	W13	W24	W32	W52
		METHYL ISOBUTYL KETONE	TRI	W13	W24	W32	W52
		CYCLOHEXANE	TRI	W13	W24	W32	W52
		ACETOPHENONE	TRI	W13	W19	W32	W52
		SEC-BUTYL ALCOHOL	TRI	W13	W24	W32	W52
		TOLUENE	TRI	W13	W19	W52	W72
		METHYL ETHYL KETONE	TRI	W13	W19	W52	W72
		M-XYLENE	TRI	W13	W19	W52	W72
		METHANOL	TRI	W13	W19	W52	W72
		O-XYLENE	TRI	W13	W19	W24	W52
		ACETONITRILE	TRI	W13	W24	W32	W52

<i>FACILITY NAME</i>	<i>CITY</i>	<i>CHEMICAL NAME</i>	<i>CLASS</i>	<i>SOURCE REDUCTION ACTIVITY CODES</i>			
				<i>FIRST</i>	<i>SECOND</i>	<i>THIRD</i>	<i>FOURTH</i>
		DICHLOROMETHANE	TRI	W13	W24	W32	W52
		TERT-BUTYL ALCOHOL	TRI	W13	W24	W32	W52
		DIOXIN AND DIOXIN-LIKE COMPOUNDS	DIOXIN	W58	W72		
		N-METHYL-2-PYRROLIDONE	TRI	W13	W24	W32	W52
		CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE MINED IN THE LEAD COMPOUNDS	METAL	W13	W24	W32	W52
			PBT/METAL	W13	W24	W32	W52
		N-BUTYL ALCOHOL	TRI	W13	W24	W32	W52
SALINE							
	<i>CONAGRA FROZEN FOODS, INC.</i>		MARSHALL				
		AMMONIA	TRI	W13	W52	W58	
	<i>EXCEL CORPORATION</i>		MARSHALL				
		AMMONIA	TRI	W19	W36		
SCOTT							
	<i>ESSEX GROUP, INC</i>		SIKESTON				
		ANTIMONY COMPOUNDS	METAL	W13	W19		
		COPPER	METAL	W13	W19		
		LEAD COMPOUNDS	PBT/METAL	W19	W13		
ST. CHARLES							
	<i>TRUE MFG. CO., INC.</i>		O'FALLON				
		CHLORODIFLUOROMETHANE	TRI	W42			
	<i>ZOLTEK CORPORATION</i>		SAINT CHARLES				
		CYANIDE COMPOUNDS	TRI	W13	W19	W24	W29
ST. LOUIS							

<i>FACILITY NAME</i>	<i>CITY</i>	<i>CHEMICAL NAME</i>	<i>CLASS</i>	<i>SOURCE REDUCTION ACTIVITY CODES</i>			
				<i>FIRST</i>	<i>SECOND</i>	<i>THIRD</i>	<i>FOURTH</i>
<i>ALLIED HEALTHCARE PRODUCTS</i>			ST. LOUIS				
		TRICHLOROETHYLENE	TRI	W13	W72		
<i>BECTON DICKINSON & CO. ACCU-GLASS</i>			ST. LOUIS				
		LEAD	PBT/METAL	W19			
<i>BODYCOTE THERMAL PROCESSING</i>			ST. LOUIS				
		AMMONIA	TRI	W19			
<i>DYNACRAFT INC.</i>			ST. LOUIS				
		LEAD COMPOUNDS	PBT/METAL	W73			
<i>FINDLAY INDUSTRIES, INC. - ST. LOUIS</i>			CHESTERFIELD				
		DIISOCYANATES	TRI	W29	W58		
<i>FUTURA COATINGS, INC.</i>			HAZELWOOD				
		TOLUENE DIISOCYANATE (MIXED ISOMERS)	TRI	W49			
<i>HUSSMANN CORPORATION</i>			BRIDGETON				
		XYLENE (MIXED ISOMERS)	TRI	W73			
<i>LHB INDUSTRIES</i>			BERKELEY				
		TOLUENE	TRI	W42			
<i>MAC HOLDING COMPANY, INC.</i>			ST. LOUIS				
		STYRENE	TRI	W35	W52		
<i>MCDONNELL DOUGLAS CORPORATION</i>			HAZELWOOD				
		1,1-DICHLORO-1-FLUOROETHANE	TRI	W71			
<i>MID-STATES PAINT & CHEM. CO.</i>			SAINT LOUIS				
		TOLUENE	TRI	W42			
		LEAD COMPOUNDS	PBT/METAL	W42			

<i>FACILITY NAME</i>	<i>CITY</i>	<i>CHEMICAL NAME</i>	<i>CLASS</i>	<i>SOURCE REDUCTION ACTIVITY CODES</i>			
				<i>FIRST</i>	<i>SECOND</i>	<i>THIRD</i>	<i>FOURTH</i>
<i>MIDCO PRODS. CO. INC.</i>		XYLENE (MIXED ISOMERS)	TRI	W42			
			CHESTERFIELD				
		TETRACHLOROETHYLENE	TRI	W14			
		DICHLOROMETHANE	TRI	W14			
		TRICHLOROETHYLENE	TRI	W14			
		1,2,4-TRIMETHYLBENZENE	TRI	W14			
<i>MISSOURI METALS, LLC</i>		METHYL ETHYL KETONE	TRI	W14			
			ST. LOUIS				
		NICKEL	METAL	W67	W68	W71	
		CHROMIUM	METAL	W67	W68		
			BELLA VILLA				
		XYLENE (MIXED ISOMERS)	TRI	W14	W19		
<i>MOZEL INC.</i>		N-METHYL-2-PYRROLIDONE	TRI	W14	W19		
			FENTON				
		METHYL ETHYL KETONE	TRI	W73			
<i>NESCO CONTAINER CORP.</i>			SAINT LOUIS				
		ZINC COMPOUNDS	METAL	W25			
<i>PENNZOIL-QUAKER STATE COMPANY</i>			MARYLAND HEIGHTS				
		ZINC COMPOUNDS	METAL	W39			
<i>PERMEA</i>			MARYLAND HEIGHTS				
		N-METHYL-2-PYRROLIDONE	TRI	W13	W51		
<i>REICHHOLD LLC</i>			VALLEY PARK				
		CERTAIN GLYCOL ETHERS	TRI	W42	W58	W67	
		DIISOCYANATES	TRI	W42			

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES					
				FIRST	SECOND	THIRD	FOURTH		
TRIAD MANUFACTURING, INC.	ST. LOUIS	SEC-BUTYL ALCOHOL	TRI	W58					
		XYLENE (MIXED ISOMERS)	TRI	W58					
		METHYL ETHYL KETONE	TRI	W13	W72				
		TOLUENE	TRI	W59	W63	W72			
		METHANOL	TRI	W59	W72				
		XYLENE (MIXED ISOMERS)	TRI	W59	W63	W72			
		VOPAK USA INC. - ST. LOUIS	BERKELEY	AMMONIA	TRI	W14	W32		
				CERTAIN GLYCOL ETHERS	TRI	W14	W19	W32	
				METHANOL	TRI	W19			
ST. LOUIS CITY									
ACOUSTISEAL INC.	SAINT LOUIS	DECABROMODIPHENYL OXIDE	TRI	W51	W13	W36			
		LEAD COMPOUNDS	PBT/METAL	W42					
		ZINC COMPOUNDS	METAL	W49					
		BARIUM COMPOUNDS	METAL	W49					
		ANTIMONY COMPOUNDS	METAL	W51	W13	W36			
CLEAN CITY SQUARES, INC	ST. LOUIS	TOLUENE	TRI	W51					
COMMERCIAL PLATING CO.	SAINT LOUIS	LEAD	PBT/METAL	W14					
		CYANIDE COMPOUNDS	TRI	W54					
DAZOR MFG. CORP.	SAINT LOUIS								

<i>FACILITY NAME</i>	<i>CITY</i>	<i>CHEMICAL NAME</i>	<i>CLASS</i>	<i>SOURCE REDUCTION ACTIVITY CODES</i>			
				<i>FIRST</i>	<i>SECOND</i>	<i>THIRD</i>	<i>FOURTH</i>
		TETRACHLOROETHYLENE	TRI	W13			
<i>FEDERAL MOGUL-ST. LOUIS OPERATIONS</i>			ST. LOUIS				
		MANGANESE	METAL	W58			
<i>FIN-CLAIR CORPORATION-A DIVISION OF IPC,</i>			ST. LOUIS				
		NICKEL	METAL	W13	W33	W36	W66
<i>MARQUETTE TOOL & DIE CO.</i>			ST. LOUIS				
		TRICHLOROETHYLENE	TRI	W81			
<i>MOZEL INC.</i>			SAINT LOUIS				
		TOLUENE	TRI	W14	W19		
		METHYL ETHYL KETONE	TRI	W14	W19		
		XYLENE (MIXED ISOMERS)	TRI	W14	W19		
		METHYL ISOBUTYL KETONE	TRI	W14	W19		
		ETHYLBENZENE	TRI	W14	W19		
		1,2,4-TRIMETHYLBENZENE	TRI	W14	W19		
		N-BUTYL ALCOHOL	TRI	W14	W19		
<i>POLY ONE CORP.</i>			SAINT LOUIS				
		LEAD COMPOUNDS	PBT/METAL	W42			
		MERCURY COMPOUNDS	PBT/METAL	W42			
		DIISOCYANATES	TRI	W55			
<i>SCHAEFFER MFG</i>			ST. LOUIS				
		NAPHTHALENE	TRI	W42			
SULLIVAN							
<i>CONAGRA FOODS, INC.</i>			MILAN				
		AMMONIA	TRI	W13			

	<i>FACILITY NAME</i>	<i>CITY</i>	<i>CHEMICAL NAME</i>	<i>CLASS</i>	<i>SOURCE REDUCTION ACTIVITY CODES</i>			
					<i>FIRST</i>	<i>SECOND</i>	<i>THIRD</i>	<i>FOURTH</i>
VERNON	<i>PREMIUM STANDARD FARMS - MILAN</i>			MILAN				
			AMMONIA	TRI	W19			
VERNON	<i>3M COMPANY - NEVADA</i>			NEVADA				
			TOLUENE	TRI	W82	W39		
			CERTAIN GLYCOL ETHERS	TRI	W82			
			ETHYLBENZENE	TRI	W82	W39		
			N-METHYL-2-PYRROLIDONE	TRI	W82			
			METHYL ETHYL KETONE	TRI	W82	W39		
			METHYL ISOBUTYL KETONE	TRI	W82			
			N-BUTYL ALCOHOL	TRI	W82			
			METHANOL	TRI	W82			
			XYLENE (MIXED ISOMERS)	TRI	W82	W39		
	<i>HONEYWELL INTERNATIONAL, INC.</i>			NEVADA				
			DIISOCYANATES	TRI	W19			
WAYNE	<i>GS ROOFING PRODUCTS COMPANY, INC.</i>			PIEDMONT				
			CHROMIUM COMPOUNDS (EXCEPT FOR CHROMITE ORE MINED IN THE	METAL	W14			
			ZINC COMPOUNDS	METAL	W14			